iSprack: Automated Speech Evaluation

(Supporting 22 Languages)

 Accessing iSpraak (No Account Needed) In Chrome, use this: <u>https://ispraak.com</u>, or simply search for "iSpraak" in Google.

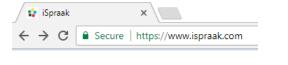
2. Creating an Activity

- 1) Enter your email with @ucdavis.edu
- 2) Select a language
- Select "Yes" if you have an audio file to upload; otherwise, choose "No".
- 4) Enter the text for your students to practice the sentence.
- 5) Click the **Submit** button.

If you choose "No" above, you will not see Step 3 below.

Note:

When your mouse moves over the text boxes or the **Yes** and **No** area, the hints will show on the right.



praak	
ine activity generator that automates speech evaluation for seco mers. You can click here to learn more or here to register.	ind language
our Educational E-mail Address	Your activity code and links will
zhuo@ucdavis.edu	be e-mailed to you.
anguage of Instruction	Select your language of
English •	instruction. iSpraak now supports 22 languages!
Do you have an MP3 audio file to upload as part of this	
activity?	Select *NO* for automatic Text- to-Speech.
No Yes	Select *YES*, and you can upload the audio file on the next
· 165	screen.
Enter the text you would like your students to read.	Very short contextualized texts
I'll NEVER get HOME on time if I KEEP getting TELEPHONE	work best for speech recognition and speech synthesis.
	(370 character limit)
	Remember: Proper text selection is important! Please check out
	these Guidelines!
<i>//</i>	

3. Uploading an Audio File.

- Click the Choose File button, browse for and select your file, and click the Open button.
- 2) Click the **Upload File** button to finish uploading.

iSpraak

Please select an MP3 file to upload from your computer. File cannot be greater than 2 MB.

Choose File Alan Stern--4 Jumps.mp3 Upload File

4. Receiving Links for Students & the Instructor

iSpraak will also email the **Student** and **Instructor** links to your email account (see below):



New activity #1502835193 has been created.

Student link: <u>HERE</u> Instructor link: <u>HERE</u>

You can copy the **1**st link and post in Canvas or send it to your students.

iSpraak

Your activity has been saved & e-mailed to you. You can also copy the links below (right click) in case the automated e-mail does not reach you.

© D. Nickola

Review Activity (Student Link) | See Student Grades (Instructor Link)

© D. Nickolai

 5. Students' Access to the Activity Based the 1st link (Student Link), your students can enter the activity page in Chrome. Enter name & email. Click Start Activity button. 	ISpraak Online activity generator that automates speech evaluation for second language learners. Activity #1502928134			
, ,	Your Name: Student Name Your Email: StudentID@ucdavis.edu Start Activity	First and last name Use your educational e-mail address		
One of the pages will appear as seen below:	© D. Nic	dkolai		
Activity without Uploaded Audio	Activity with Au	dio Uploaded		
iSnraak AQ	iSpraak			

Pronunciation activity of the following text: I'll NEVER get HOME on time if I KEEP getting TELEPHONE calls.

- 🜒 🗕 🛨

© D. Nickolai

▶ 0:00 / 0:04

Female Voice

Play

- +

Download

•

Male Voice Slow

0:00 / 0:04 ____

English V United States V

Multiple Dialects:

Mandarin Cantonese

Speak now.

iSpraak	00
Pronunciation activity of the following text: 我喜欢吃中餐。	¥ ¥ ×
Click on the microphone icon and begin speaking when RED. Click ag	jain to stop and/or restart.
中文 ▼ 普通话 (中国大陆) ▼ For Cantonese, click the BLUE speech icon, and change d	1 mm - 1
FOF Cantonese, click the BLUE speech icon, and change o	irop-down menu to 碘酮

6. (Optional) Listening to the Model Audio, Male and Female Voices, or Multiple Dialects

Listen to the audio by clicking the play buttons (i.e., heads with headphones, tortoise, back \leftarrow or triangle play button). Learners can also choose a dialect in the lower-left corner area if there are multiple dialects.

A student can download the audio file by clicking the download button, or skip to Step 7 if s/he does not need to hear the models.

 Click the Microphone icon and the Allow button A user has to click the Allow button to enable recording each of the 1st time to access iSpraak.

← → C	www.is	ure https://www.is praak.com wants to Use your microphone	praak.com/re	eview.php?myke
iSpra			Allow	Block

8. Recording Speech.

- Click the Mic icon and start to speak when the Mic turns Red. The words or characters will be
 - recognized and entered into the text box/field based on pronunciation.
- 2) Click the **Mic** icon to stop recording.
- 3) (Optional) repeat Step 1) and 2) above to re-try.
- 4) Click the **Submit Assignment** button when done.

ISpraak Pronunciation activity of the following text: I'll NEVER get HOME on time if I KEEP getting TELEPHONE calls.	
▶ 0:00	
Speak now. I'll never get home on time if I keep getting telephone calls	Į
Copy and Paste Submit Assignment English United States C D. Nickolai	

9. Viewing Score.

The student will see the score and mispronounced words/characters in [] for his or her practice. Click the text in [] to hear native speakers' pronunciations and read additional information at other website.

Note: If a student does not like the result, s/he can click the Back ← button in Chrome and go back to try again.



Pronunciation activity of the following text: La princesa esta triste. ¿Oue tendrá la princesa?

I think you said: La princesa está triste qué tendrá la princesa Score of 90%

002

Use Forvo.com to review these words:

[esta] [que] Your homework has been saved! III Results sent to mwmills@ucdavis.edu

Keep practicing!

iSpraak

Pronunciation activity of the following text:

I'll NEVER get HOME on time if I KEEP getting TELEPHONE calls.

• 0:00

I think you said: I'll never get home on time if I keep getting telephone calls

Score of 100%

Your homework has been saved!

Great Job!

10. View Student Results and Provide Feedbacks. Use the 2nd link (Instructor Link) in the email, the instructor(s) can see the summary for students' scores, missed pronunciations, and attempts.

Click the **eMail** icon to send a comment or feedback to the learner who submitted the activity.

ISpraak Student Results for Activity 1502927544 List All Help	ш
Model Text: I'll NEVER get HOME on time if I KEEP getting TELEPHONE calls.	
Analyze Error Frequency	
Student: Test Taker (fzhuo@ucdavis.edu) Score: 100 Missed Word Count: 0 Text submitted: /il never get home on time if / keep getting telephone calls Date: 08/17/2017	\times
Student: Test Taker (fzhuo@ucdavis.edu) Score: 100 Missed Word Count: 0 Text submitted: //// never get home on time if i keep getting telephone calls Date: 08/17/2017	\times
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Additional Information:

iSpraak Video Tutorial:

Click HERE or use https://www.youtube.com/watch?v=dx6fqGi9NBw

iSpraak Help:

Click HERE or use http://ispraak.com/help.html