

# Improving Student Pronunciation: A Two-Step Self-Evaluation for Non-Heritage Learners of Korean

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### Abstract

- ◆To improve pronunciation in beginner Korean, I created a process by evaluating performance through self-assessment.
- ◆Used in **ASIANLAN 135** and **136** beginner Korean language courses.
- ◆ Course goals include: developing of and providing a solid basis in Korean speaking, listening, reading and writing skills as well as being able to handle basic social situations.
- ◆ To track student progress, I used a new assessment tool which asks students to **self-assess their pronunciation TWICE** using audio recordings of dialogues and readings.
- ◆I was able to track student progress over the course of the semester and adjust teaching accordingly.

### Methods

◆The goal of the two-step process is to help students become aware of their own pronunciation mistakes to enable self-correction.

#### PART ONE

- STUDENT: Records passages and marks errors in pronunciation, intonation, and fluency.
- >INSTRUCTOR: Marks errors.

#### **PART TWO**

- >STUDENT: Re-records same passage and marks errors.
- ➤ INSTRUCTOR: Provides final evaluation.

## Acknowledgements

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Poster designed by Stefan Turcic.

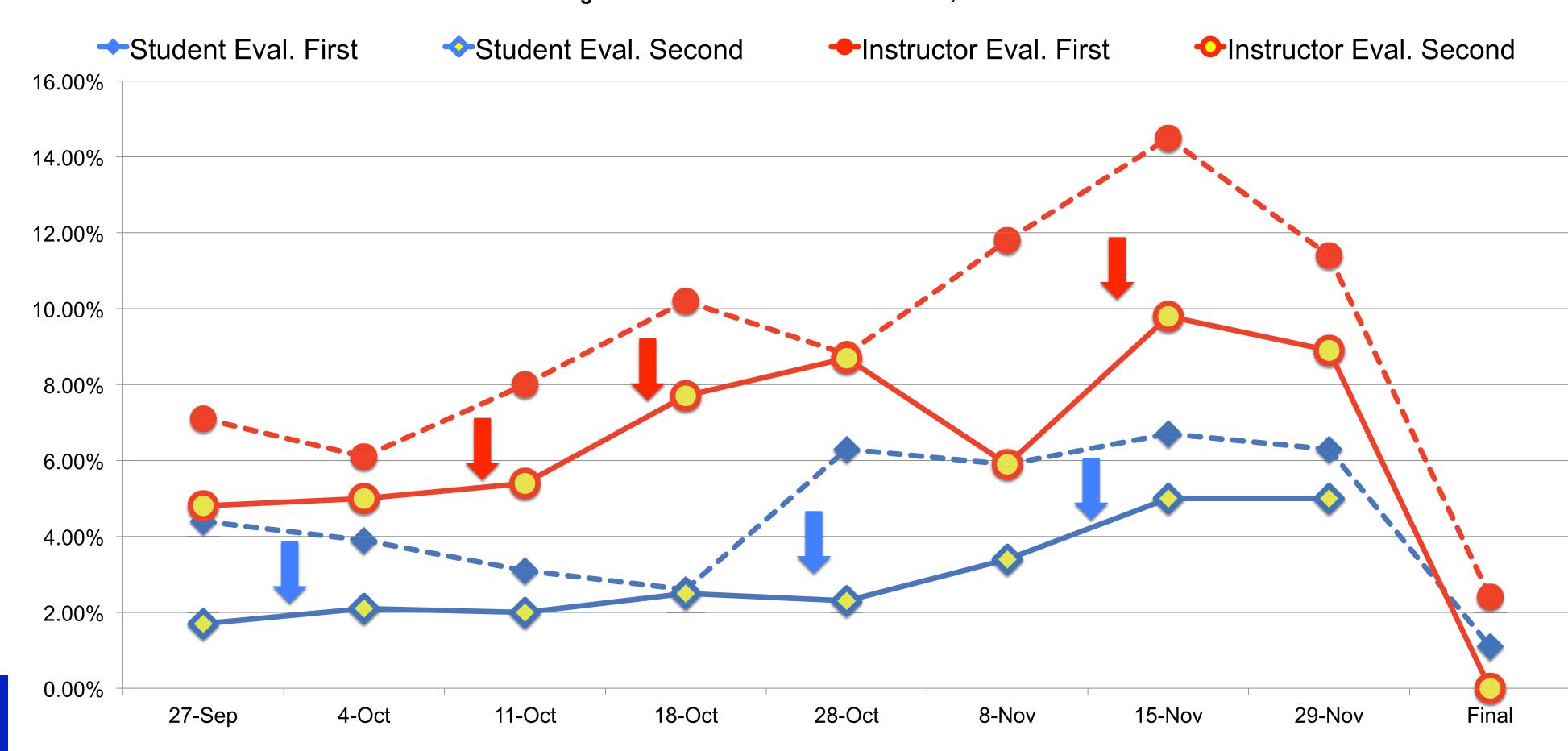
## Key Findings

- Results shown for direct measure of student performance and their self-report.
- ◆The figure below shows error rates during the **student self-evaluation** process:

Error Rates on Try 1 and Try 2, by date

\*Adjusted for number of possible errors: 48 on 9/27, 62 on 10/4, 61 on 10/11, 65 on 10/18, 60 on 10/25, 88 on 11/8, 64 on 11/15, 70 on 11/29, and 174 on final.

Note: Dialogue and Narrative Scores Combined, Excludes Midterm

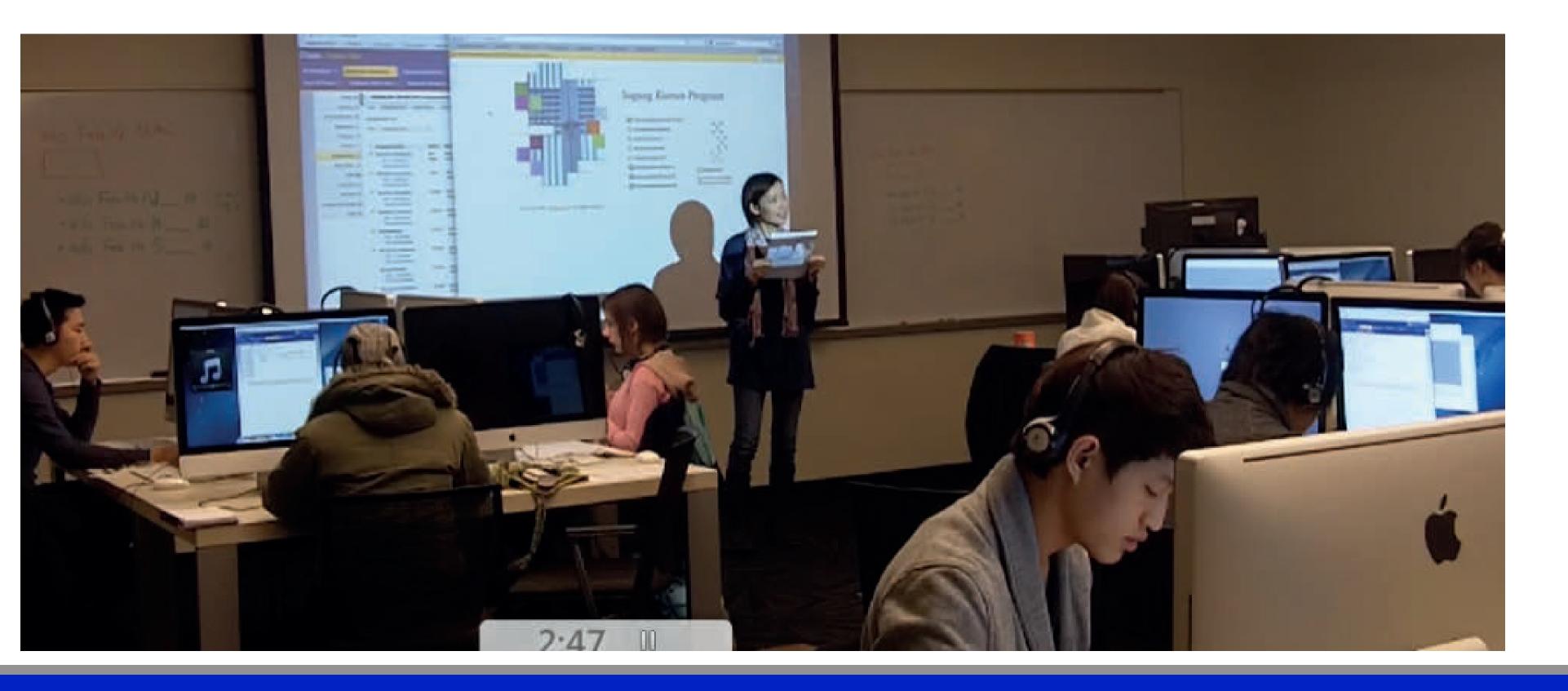


- ◆The figures below are questions from student surveys at the end of semester:
- Could you hear your own errors when > Were you able to correct any errors you listened to your recording?
  you identified by yourself?

(n=28)	Fall 135 and Winter 136
Answer	%
Yes	82%
No	7%
Other	11%
Total	100%

you identified by yourself?		
(n=28)	Fall 135 and Winter 136	
Answer	%	

(n=28)	Fall 135 and Winter 136
Answer	%
Yes	79%
No	7%
Other	14%
Total	100%



1) Was there agreement between errors pointed out by the student and errors pointed out by the instructor?

Mean percentage agreement increased from 6.3% (Fall 135) to 10.2% (Winter 136).

2) Were students able to recognize and correct their errors?

Yes, students' error rates decreased between Try 1 ( $\bar{x}$  =4.41) and Try 2 ( $\bar{x}$  =3.7).

3) Did students find the two-step process useful?

Yes, most students reported that they can hear their own errors (82%) and correct mistakes (79%).

## Conclusions

- **♦**There are many error agreements between student and instructor.
- **◆**Based on the reduced error rate, by the two-step self-evaluation process, students are able to detect and correct their errors. Measurement shows improvement from Fall/Winter mid-term to final test.
- ♦ Surveys indicate that the two-step process develops students' motivation and awareness to detect their errors and correct them.
- **♦**With two self-evaluation, students improved their pronunciation from the errors.
- **◆Using the two-step method, other foreign language** courses and programs can also improve student pronunciation.