

Professional English - VIII

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Announcement

- We have a homework assignment last time. Due date: 12/31, 2019
Please send to : faet_english@126.com
- We have our final exam on 12/27, 2019.
- All class materials are available via:
<https://cihlab.github.io/course/peng.html>

How to give a great oral presentation



Presentation Planning

- *Have a strong opening.* Why should the audience listen to you? One good way to get their attention is to start with a question, whether or not you expect an answer.
- *Finish with a bang.* Find one or two sentences that sum up the importance of your research. How is the world better off as a result of what you have done?
- *Time yourself.* You only have 15 minutes to speak, so you want to know, as soon as possible, if you are close to that limit.

Slides Tips

- *Use a large font.* As a general rule, avoid text smaller than 24 point.
- *Use bullet points, not complete sentences.* If the entire text of your presentation is on your slides, there is no reason for the audience to listen to you.
- *Use special effects sparingly.* Use special effects only when they are necessary to make a point.

Presentation Tips

- *Create effective notes for yourself.* Have notes that you can read. Do not write out your entire talk; use an outline or other brief reminders of what you want to say.
- *Practice, practice, practice.* The more you practice your presentation, the more comfortable you will be in front of an audience. Record yourself and listen to it critically. Make it better and do it again.
- *Make eye contact with the audience and avoid reading from the screen.*

Detail Explanation

- When you display equations, explain them fully. Point out all constants and dependent and independent variables. With graphs, tell how they support your point.
- Explain the Root Mean Square Error (RMSE) definition below:
(n = number of data, y_i = predicted value, \hat{y}_i = ground truth value)

$$\text{RMSE} = \sqrt{\frac{1}{n} \sum_{i=1}^n (y_i - \hat{y}_i)^2}$$



About Final Exams

- Final Exam counts 40% of the overall score.
- It mainly covers the topic of vocabulary, reading and listening.
 - Listening Comprehension (Filling the blanks + Multiple Choice) $8 \times 2 = 16$
 - Vocabulary translation (English \rightarrow Chinese) $0.5 \times 16 = 8$
 - Vocabulary/expression translation (Chinese \rightarrow English) $0.5 \times 4 = 2$
 - Sentence translation (English \rightarrow Chinese) $2 \times 2 = 4$
 - Reading Comprehension (Multiple Choice + Translation) $5 \times 2 = 10$
- For Listening / Reading materials, one of two is from class materials.