



ICAEA Test Design Guidelines

Session 5

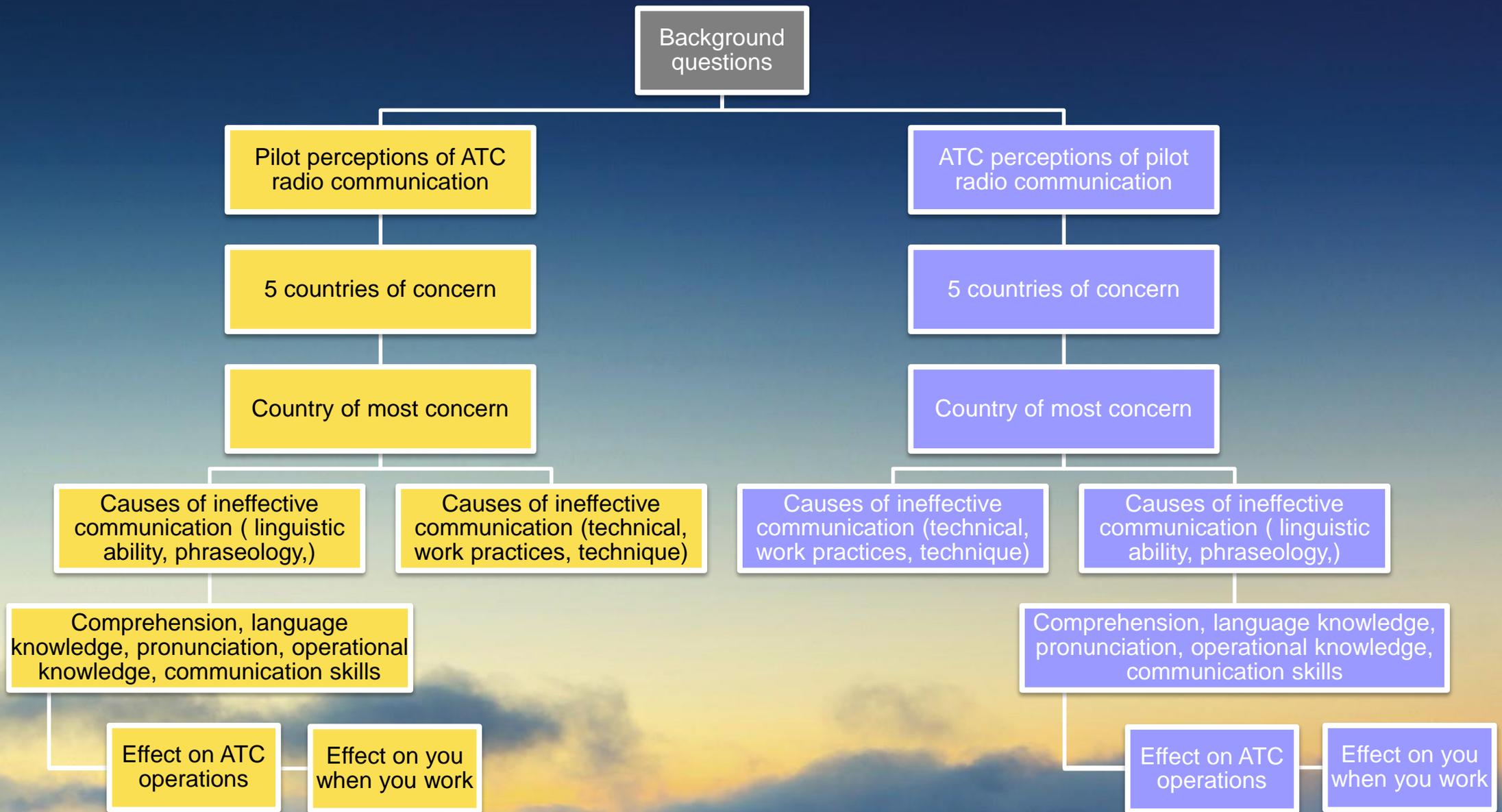
**ATC and PILOT perceptions of radio communications:
Global Survey results**

INTERNATIONAL CIVIL AVIATION ENGLISH ASSOCIATION

supporting the use of English for aviation safety

Survey objectives

- Investigate how operational pilots and ATCOs perceive language and communication issues among their counterparts.
- Use these findings to consider where ICAO LPR testing hotspots are.

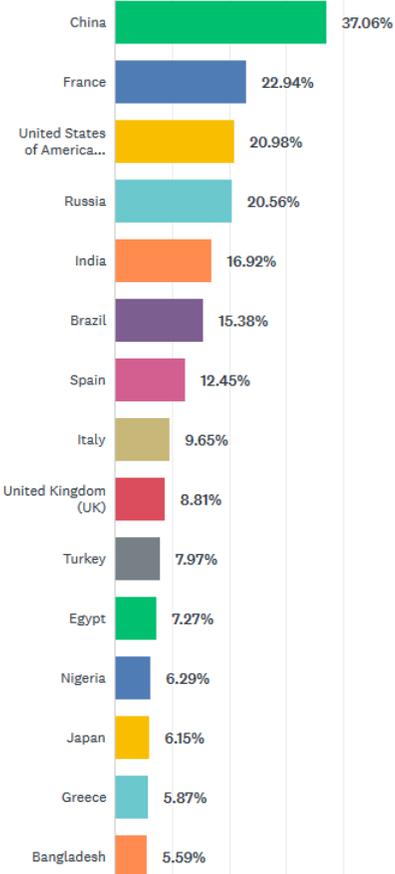


Are you a pilot or an air traffic controller?

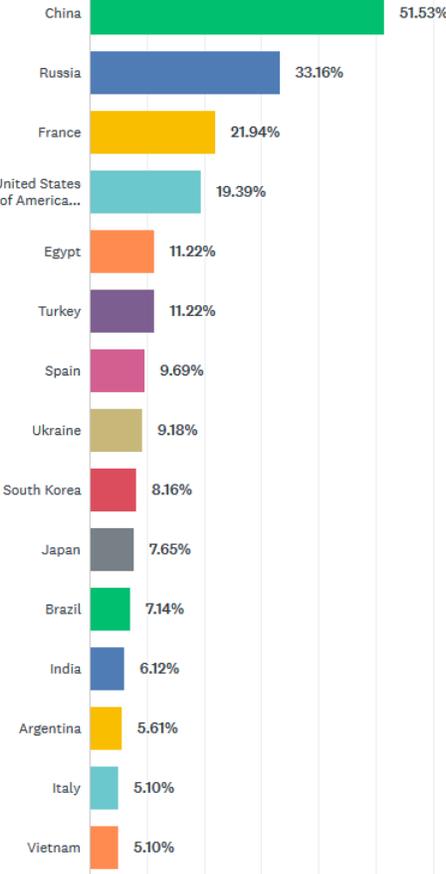
Profession	Number of respondents
Pilot	790
ATCO	209
Neither	28

Based on your experiences in communicating with **air traffic controllers** / **pilots** over the radio, in which countries do you consider air traffic controllers to have the most issues with communication? (Choose up to 5): **top 15**

Pilot perspective of ATCOs (n= 716)

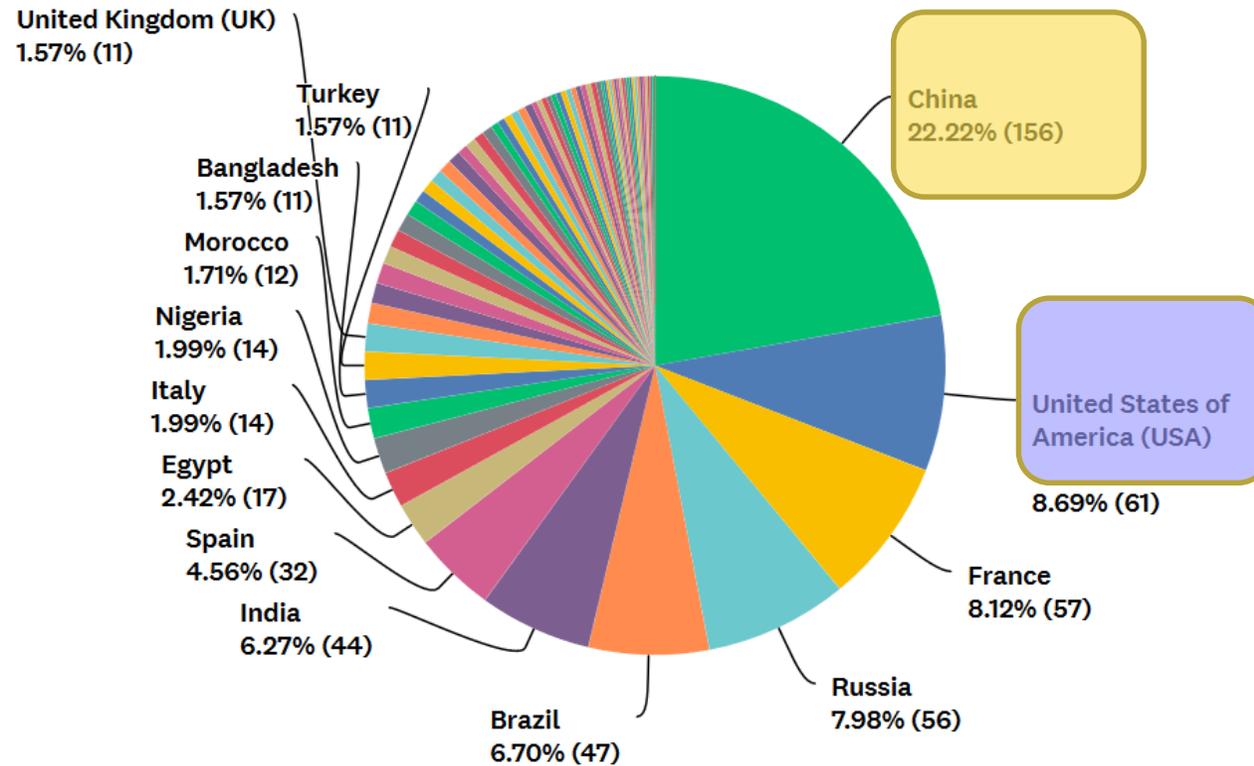


ATC perspective of pilots perspective (n=196)



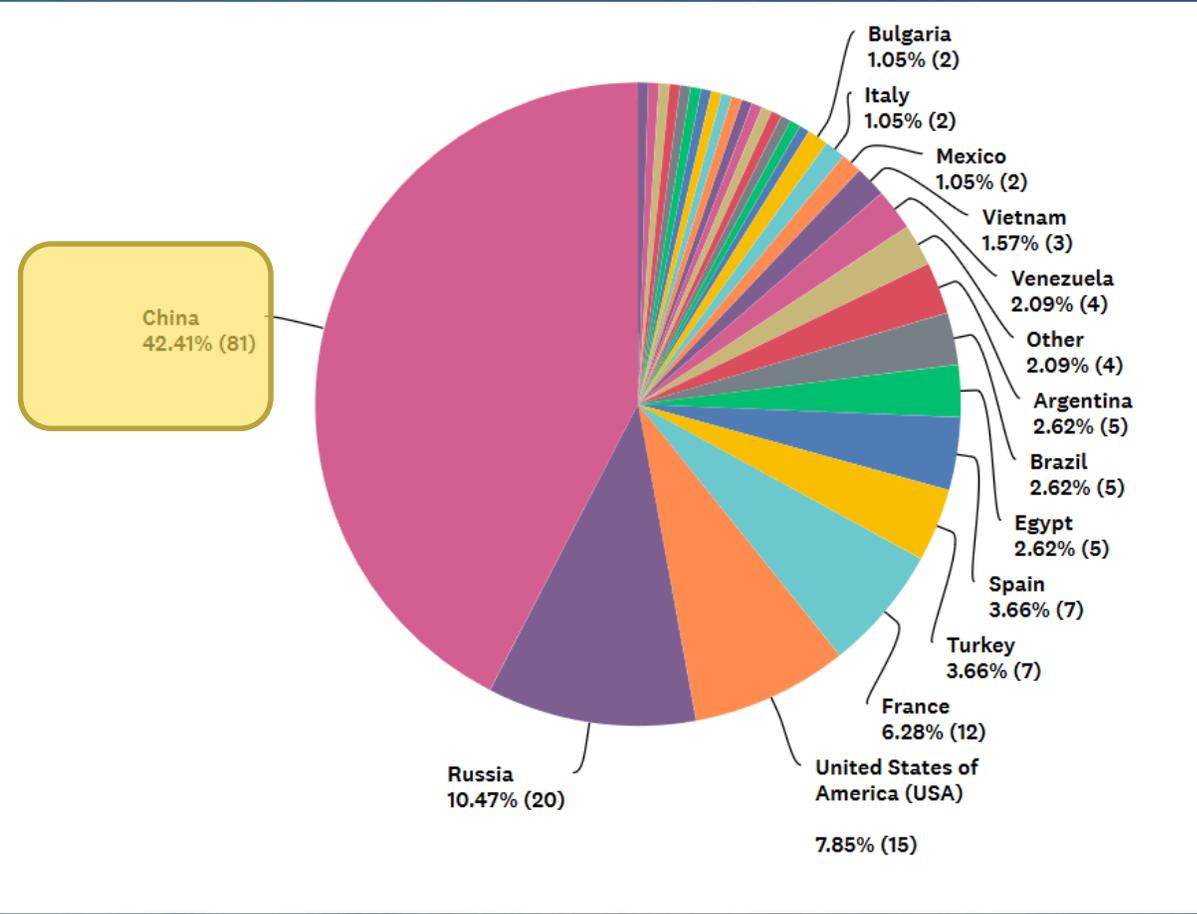
ATC focus

Thinking about the countries you chose, in which country do you **think air traffic controller** communication on the radio is **most** ineffective or most problematic?



PILOT focus

Thinking about the countries you chose, in which country do you think **pilot** communication on the radio is most ineffective or **most** problematic?



ATC focus

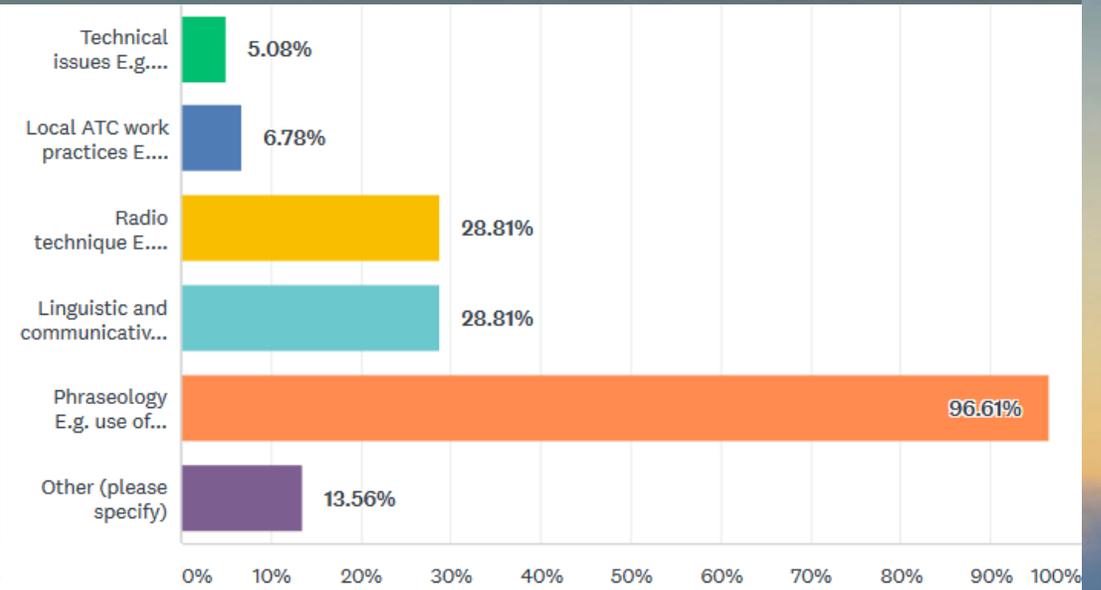
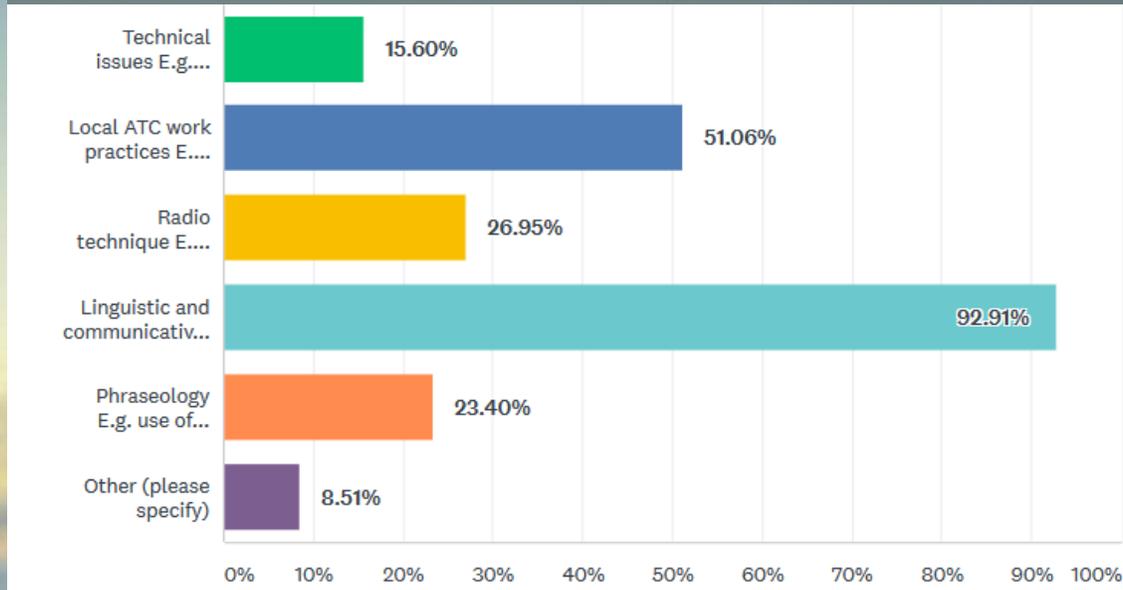
Based on your experiences in communicating with **ATC** over the radio in **China/USA**, what are the causes of their ineffective radio communication?

China (n= 137)

USA (n=59)

China

USA

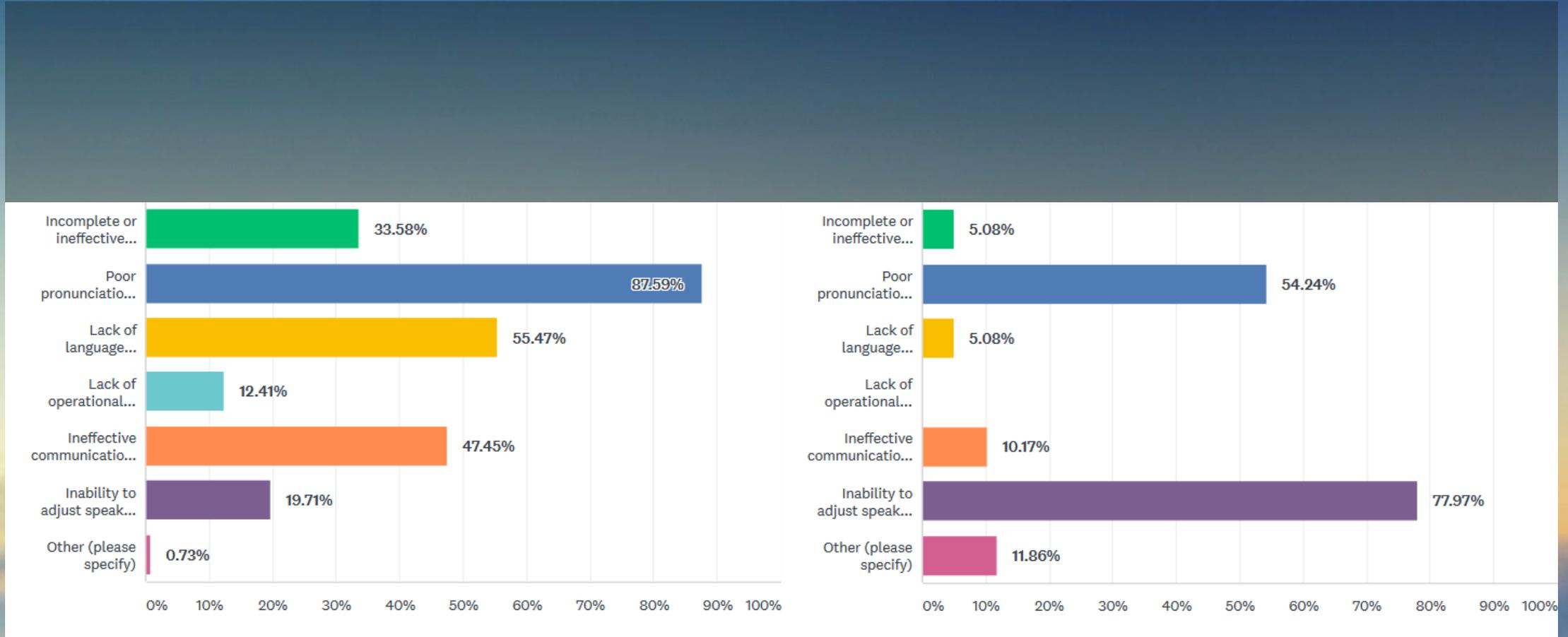


ATC focus

What do you think are the main issues that affect the communication skills of air traffic controllers in China / USA ?

China (n= 137)

USA (n=59)



ATC focus

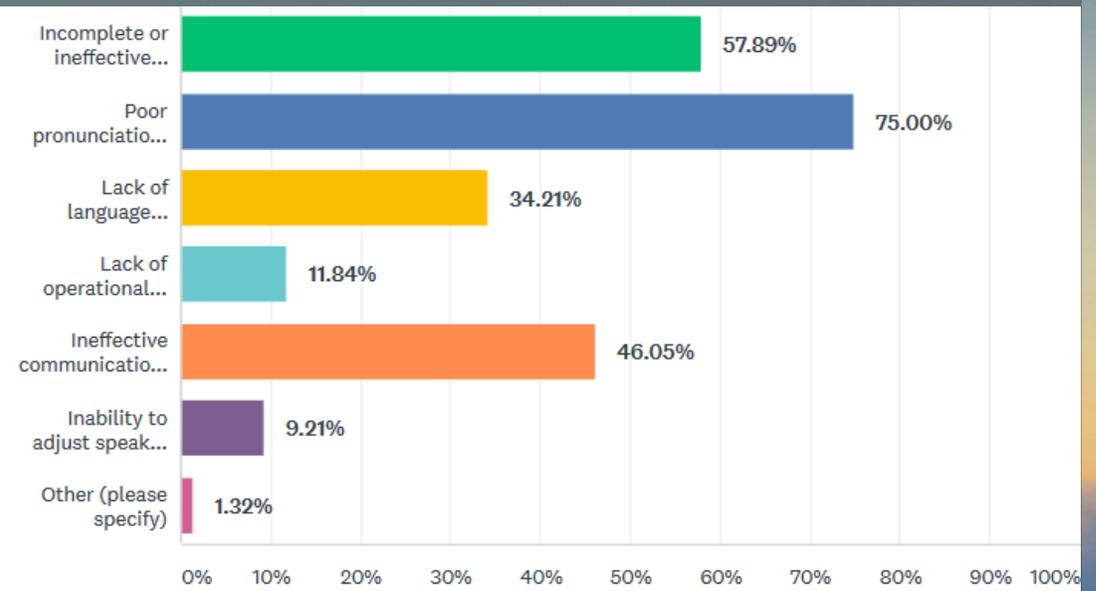
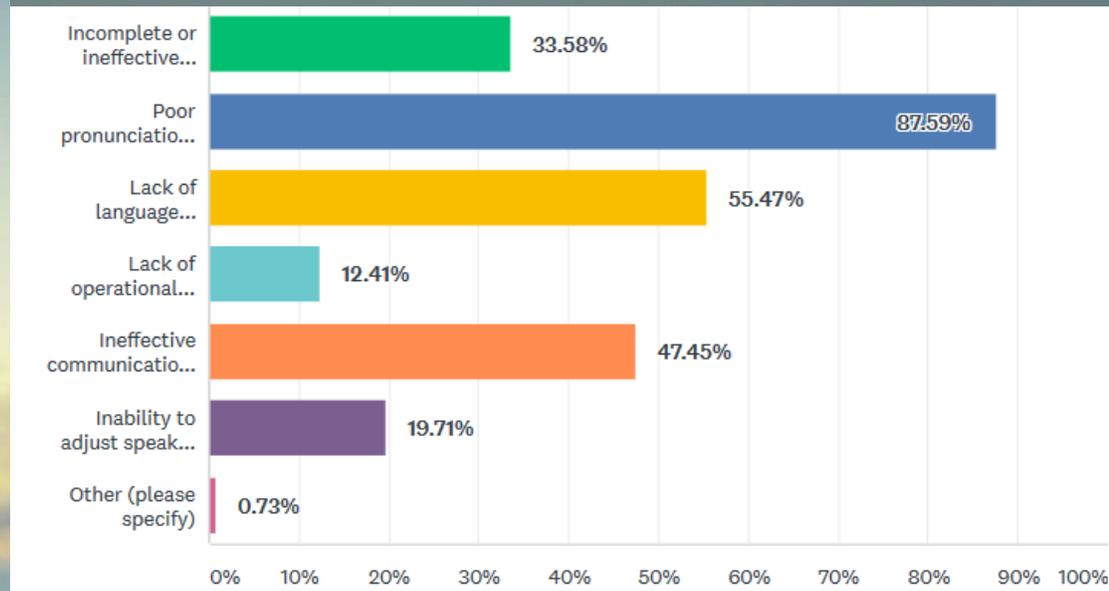
What do you think are the main issues that affect the communication skills of **air traffic controllers** / pilots in **China**?

Pilot perspective (n= 137)

Controller perspective (n=76)

Chinese ATCOs

Chinese pilots



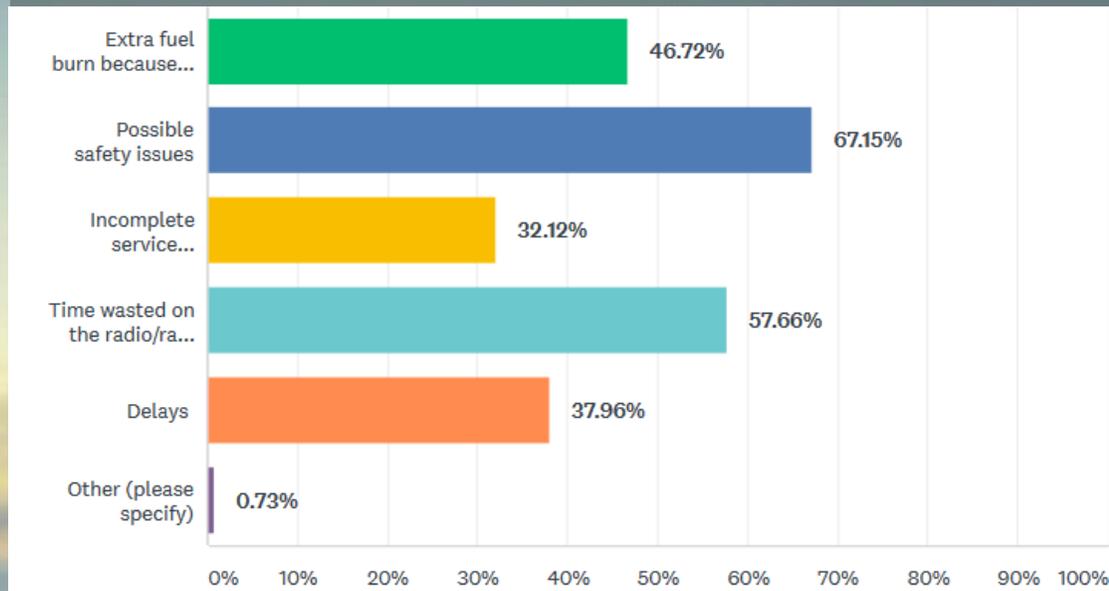
ATC focus

How does ineffective communication with ATC / pilots in China affect your work?

Pilot perspective (n= 137)

Controller perspective (n=76)

Chinese ATCOs



Chinese pilots

