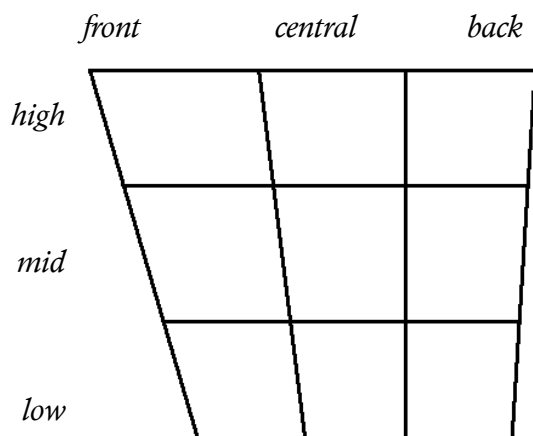


## Phonetics: Vowels of Japanese

- (1) Can you fill in a vowel chart for Standard Japanese? What IPA symbols should we use?
- Sample sound files are available on Sakai, in *Resources > Sound files > 1. Vowel examples*



- (2) Terms for classifying vowels — see Tsujimura (2014: Ch 2, sec 1.2) for discussion

(a) **height**

- (b) high
- (c) mid
- (d) low

(e) **backness**

- (f) front
- (g) central
- (h) back

(i) **rounding**

- (j) round (*also rounded*)
- (k) unrounded

- (3) Additional properties needed to describe Japanese vowels include:

(l) **voicing**

- (m) voiced
- (n) voiceless

(o) **length**

- (p) long
- (q) short