Speed-dating with Praat …
exploring some of its basic functions!

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PO = window "Praat Objects"
PE = window "Praat Edit"
PP = window "Praat Picture"

3 – View a recording of a sustained vowel, analyze its medial 1 second on various voice characterstics, and extract this portion

3.1	PO	Open
3.2	PO	Read from file… (Select on the hard disk a file with a sustained vowel) OK or Click on a sound object in the list containing a sustained vowel
3.3	PO	Edit & View
3.4	PE	Spectrum Mark on: Show spectrogram (A spectrogram is now shown underneath the oscillogram)
3.5	PE	Spectrum Spectrogram settings…
3.6	Spectrogram settings	View range (Hz): 0 – 4000 Window length (s): 0.03 Dynamic range (dB): 60 OK (Experiment with different settings)
3.7	PE	Pitch Mark on: Show pitch (A light-blue F_0-contour is now shown on top of the spectrogram)
3.8	PE	Pitch Pitch settings…
3.9	Pitch settings	Pitch range (Hz): 60 – 1200 Unit: Hertz Analysis method: cross-correlation Drawing method: curve OK

		(Experiment with different settings)
3.10	PE	Intensity Mark on: Show intensity (A yellow intensity-contour is now shown on top of the spectrogram)
3.11	PE	Intensity Intensity settings…
3.12	Intensity settings	View range (dB): 40 – 100 Averaging method: mean energy Aanvinken: 'Subtract mean pressure' OK (Experiment with different settings)
3.13	PE	Formants Mark on: Show formants (Red dots, indicating formant-contours, are now shown on top of the spectrogram)
3.14	PE	Pulses Mark on: Show pulses (Blue vertical lines are now shown on top of the oscillogram)
3.15	PE	Select
3.16	PE	Select…
3.17	Select	Start of selection: x – 0.5 End of selection: x + 0.5 (Click on the bar above the selected segment of 1 second … the corresponding sound can now be heard. Click on the bar to the left to hear the preceding sound. Click on the bar to the right to hear the following sound.)
3.18	PE	Pitch Get pitch (or F5)
3.19	Praat Info	x Hz (mean pitch in SELECTION)
3.20	PE	Intensity Get intensity (or F8)
3.21	Praat Info	x dB (mean-energy intensity in SELECTION)
3.22	PE	Formant Get first formant (or F1)
3.23	Praat Info	x Hz (mean F1 in SELECTION)
3.24	PE	Formant Get second formant

		(or F2)
3.25	Praat Info	x Hz (mean F2 in SELECTION)
3.26	PE	Pulses Voice report
3.27	Praat Info	-- Voice report … a document with various acoustic measures
3.28	PE	File
3.29	PE	Extract selected sound (preserve times)