

MEASURING SPEECH PRODUCTION: VIDEO DEMONSTRATIONS OF SPEECH INSTRUMENTATION

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This series of demonstrations, for use in teaching courses on speech acoustics, physiology and instrumentation are now available on DVD from the Acoustical Society of America. The DVD contains thirteen video demonstrations of equipment and techniques used in speech research. The demonstrations are categorized into three areas: (1) Respiration, phonation and aerodynamics; (2) Indirect articulatory measurements; (3) Direct articulatory measurements. A pdf file on the DVD describes the demonstrations and lists additional readings that are updated from the original videotape.

Each demonstration displays the instrument and how it is used; what the data look like; how data are analyzed and their applications for speech pathology, linguistics and speech processing. Anyone at any level interested in speech production and speech physiology will find these demonstrations useful.