

EWE

Example from (SoWL) of contrasting bilabial and labiodental fricatives.

Ewe, which is spoken in Ghana, is one of several West African languages exhibiting this contrast.

	<u>Bilabial</u>	<u>Labiodental</u>
Voiceless	é φ á ▶ “he polished”	é f á ▶ “he was cold”
Voiced	è β è ▶ “Ewe”	è v è ▶ “two”

See L&M (139-142) for detailed discussion of articulation and acoustics.

Notes on the sonagrams: High frequency energy is weaker in the bilabials.

L&M report more lowering of F2 for the bilabials, but this is hardly visible here.