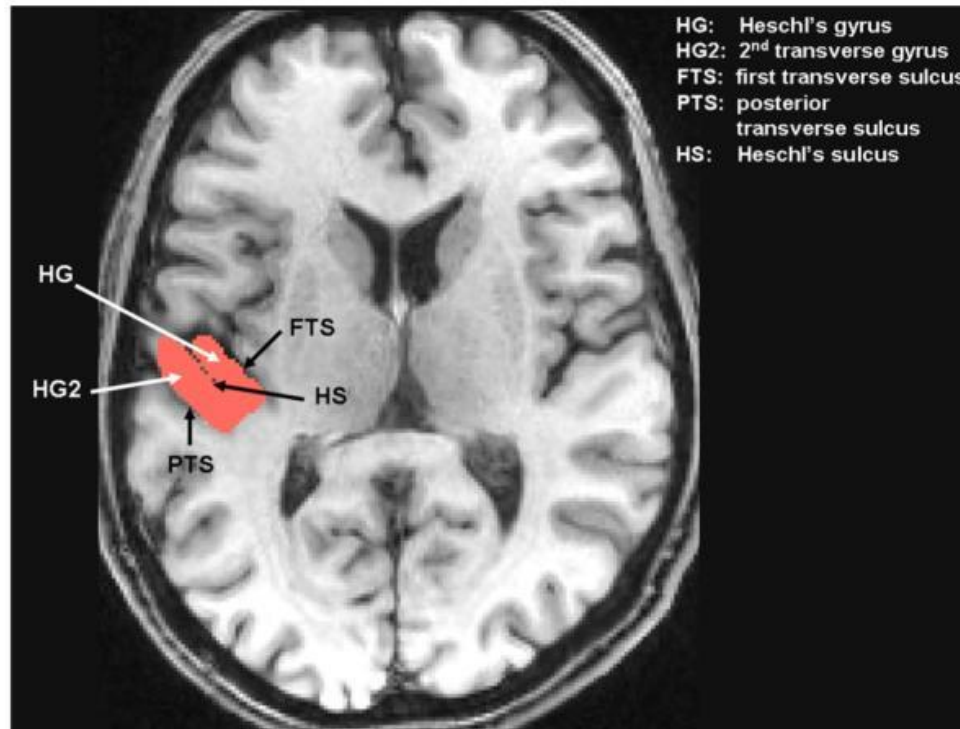
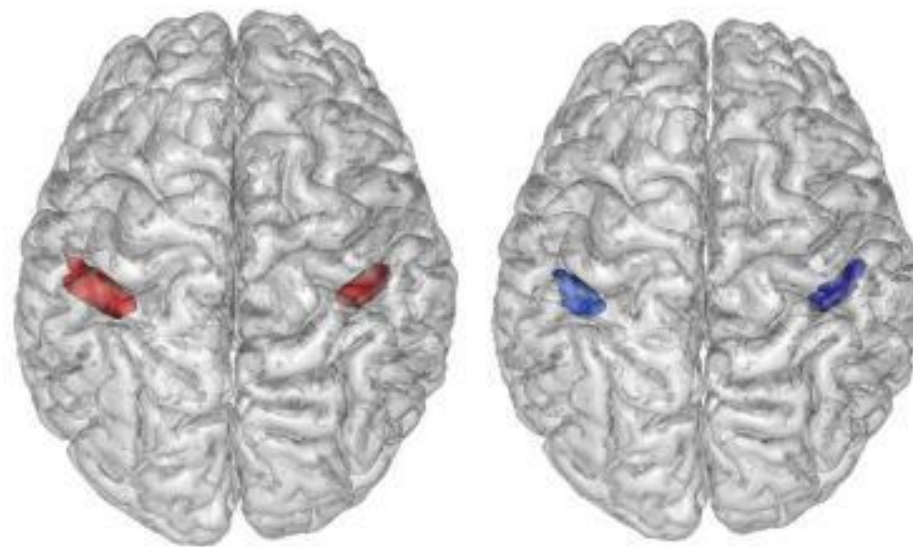
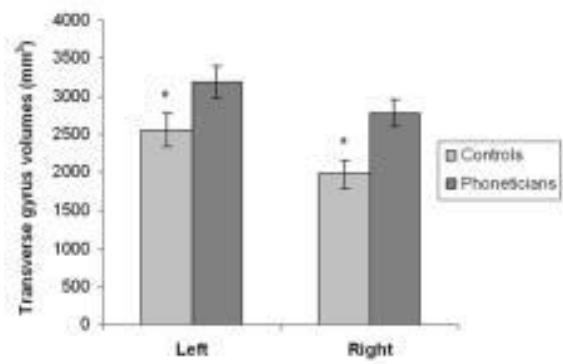


# Individual variation in brain morphology & phonetic aptitude

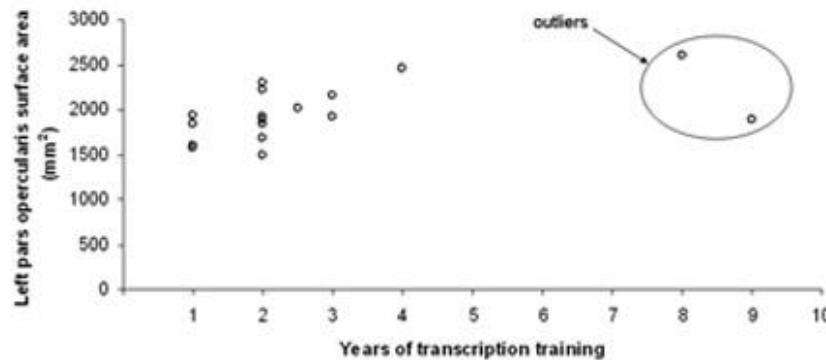


INNATE differences in brain morphology for phoneticians vs. non-phoneticians

Golestani et al, 2011: “Born with an ear for dialects



# Individual variation in brain morphology & phonetic aptitude



Greater white matter volume in pars opercularis correlating w. years of experience

→ Phoneticians are BORN as well as MADE

Golestani et al, 2011: “Born with an ear for dialects

