

Supplemental Material S2. Weighted logistic regression model for the association between better-ear PTA and the odds of different labor outcomes, including self-reported hearing perception as a covariate. Odds ratio (OR) and 95% confidence intervals (CI).

| | Model 1 | | Model 2 | | Model 3 | |
|--|---------------------|-----------------|---------------------|-----------------|---------------------|-----------------|
| | OR [95% CI] | <i>p</i> -value | OR [95% CI] | <i>p</i> -value | OR [95% CI] | <i>p</i> -value |
| Odds ratio for being out of the labor force (Subpopulation observations = 9,963) | | | | | | |
| PTA | 1.39 [1.30,1.49] | < .001 | 1.28 [1.18,1.39] | < .001 | 1.10 [1.02,1.19] | .011 |
| Odds ratio for being employed conditional on being in the labor force. (Subpopulation observations = 7,486) | | | | | | |
| PTA | 1.01 [0.89,1.14] | .892 | 0.93 [0.82,1.07] | .357 | 0.97 [0.84,1.12] | .673 |
| Odds ratio for full-time employment conditional on being employed (Subpopulation observations = 6,518) | | | | | | |
| PTA | 1.05 [0.95,1.16] | .303 | 1.09 [0.96,1.23] | .187 | 1.10 [0.97,1.24] | .138 |

Note. Goodness of fit tested using the Hosmer-Lemeshow goodness of fit test for logistic regression. Model 1 adjusted only for type of hearing loss. Model 2 additionally adjusted for age, age2, sex, and race/ethnicity. Model 3 additionally adjusted for education, marital status, health status, number of people in the household, and study round fixed effects.