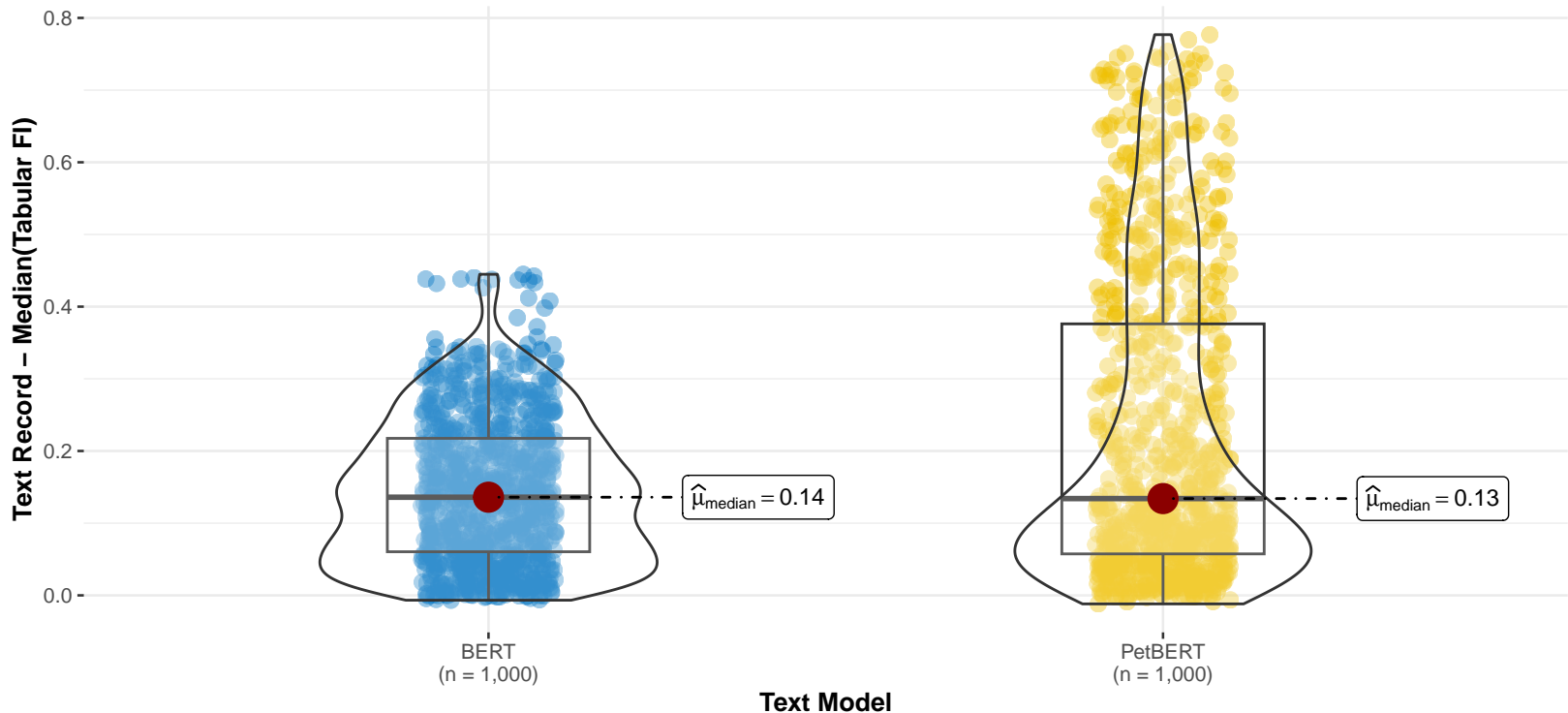Are Tabular features or the Text Record Assigned More Importance?, Text Record Feature Importance – Median Tabular Feature Importance (SHAP), by Text Model

$W_{\text{Mann–Whitney}} = 4.40\text{e}+05$, $p = 3.79\text{e}-06$, $\hat{r}_{\text{biserial}}^{\text{rank}} = -0.12$, $\text{CI}_{95\%}$ [-0.17, -0.07], $n_{\text{obs}} = 2{,}000$

Text Record – Median(Tabular FI)

$\hat{\mu}_{\text{median}} = 0.14$

$\hat{\mu}_{\text{median}} = 0.13$

BERT
(n = 1,000)

PetBERT
(n = 1,000)

Text Model

Dataset: vet Combination Method: WE (w=.50)