**Appendix 5.** Logistic regression models: fit calibration and classification characteristics

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logit s\_gestalt interval10 age , or

estat gof

linktest

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logit s\_gestalt interval10 age , or

fitstat

collin interval10 age

predict p

gen index =\_n

predict resid\_std , rstand

scatter resid p

scatter p index

scatter resid\_std index ,mlabel(interval)

predict dev, dev

scatter dev index

scatter dev index ,mlabel (interval) caption(Deviance residual: Index plot labelled by interval betyween evaluations in minutes)

predict hat , hat

scatter hat index , mlabel(interval) caption(Leverage: Index plot labelled with interval between raters)





Predicted probability versus standardized residuals Index plot or residuals labeled with time









Similar information in deviance index plot Leverage Index shows effect of time outliers on agreement







Predicted probability versus standardized residuals Index plot or residuals labeled with time





Similar information in deviance index plot Leverage Index shows effect of time outliers on agreement



