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| **Electronic Supplementary Material 9**. Impacts of MB-College vs. control on Sustained Attention to Response Task (SART). | | | | | | |
|  | n | Marginal Effect | SE | 95% CI | p | | |
| CorrGo | 59 | 31.5 | 29.1 | -26.9, 89.9 | 0.14 | | |
| TotalGo | 59 | 20.3 | 23.7 | -27.2, 67.7 | 0.20 | | |
| CorrNoGo | 59 | 8.92 | 3.43 | 2.05, 15.80 | 0.006 | | |
| TotalNoGo | 59 | 1.01 | 2.08 | -3.17, 5.19 | 0.32 | | |
| CorrGoPercent | 59 | 3.05 | 2.05 | -1.06, 7.15 | 0.072 | | |
| CorrNoGoPercent | 59 | 11.3 | 4.52 | 2.29, 20.39 | 0.008 | | |
| TotalCorrPercent | 59 | 3.5 | 1.99 | -0.48, 7.49 | 0.042 | | |
| NumOmissionError | 59 | -16.7 | 12.0 | -40.7, 7.23 | 0.084 | | |
| NumCommissionError | 59 | -7.84 | 2.88 | -13.6, -2.06 | 0.005 | | |
| PercOmissionError | 59 | -3.05 | 2.05 | -7.15, 1.06 | 0.072 | | |
| PercCommissionError | 59 | -11.3 | 4.52 | -20.39, -2.29 | 0.008 | | |
| CorrGo\_mRT | 59 | 16.4 | 22.2 | -28.0, 60.8 | 0.23 | | |
| IncorrNoGo\_mRT | 58 | -7.59 | 21.0 | -49.6, 34.5 | 0.36 | | |
| CorrGoBeforeCorrNoGo\_mRT | 59 | 25.6 | 23.0 | -20.5, 71.8 | 0.14 | | |
| CorrGoBeforeIncorrNoGo\_mRT | 58 | 0.41 | 20.6 | -40.9, 41.8 | 0.49 | | |
| CorrGoAfterCorrNoGo\_mRT | 58 | -4.85 | 22.6 | -50.2, 40.5 | 0.42 | | |
| CorrGoAfterIncorrNoGo\_mRT | 58 | -4.66 | 27.9 | -60.6, 51.3 | 0.43 | | |
| Aprime | 56 | 0.02 | 0.03 | -0.05, 0.08 | 0.32 | | |
| Statistical analyses were marginal effects linear regression, adjusted for baseline values of outcome. | | | | | |
| Aprime, non-parametric perceptual sensitivity index ranging between .5 (indicating signal cannot be distinguished from noise, to 1, corresponding to perfect performance); CorrGo, mean number correct Go trials; CorrGoAfterCorrNoGo\_mRT, mean RT of correct Go trials following correct NoGo trials; CorrGoAfterIncorrNoGo\_mRT, mean RT of correct Go trials following incorrect NoGo trials; CorrGoBeforeçorrNoGo\_mRT, mean RT of correct Go trials preceding a correct NoGo trial; CorrGoBeforeIncorrNoGo\_mRT, mean RT of correct Go trials preceding an incorrect NoGo trials; CorrGo\_mRT, mean reaction time (RT) for correct Go trials; CorrGoPercent, percent correct for Go trials; CorrNoGo, mean number of correct NoGo trials; CorrNoGoPercent, percent correct of NoGo trials; IncorrNoGo\_mRT, mean RT for incorrect NoGo trials; NumOmissionError, mean number of omission errors or failures to respond to a nontarget “1-2,4-9”; NumCommissionError, mean number of commission errors or failures to withhold a response to a target, “3”; PercOmissionError, percent of trials in which there were omission errors; PercCommissionError, percent trials with commission errors; TotalGo, mean number of Total Go Trials; TotalNoGo, mean number of total NoGo trials; TotalCorrPercent, percent correct of total trials. | | | | | |