

Codebook and explanation of variables if necessary and not self-explanatory

General data about the participant

VPnID

tDCS_condition – 0 = sham, 1 = anodal

sex - 0 = female, 1 = male

age

smoker- 0 = no, 1 = yes

number_cigs_perday

sleep_normal

sleep_hours

Performance data

delta_SSRT – difference in SSRT pre vs post tDCS

SSRT_pre

mean SSD_pre

nth_RT_pre

presp_pre

race_test_variable_pre

n_pre – nth RT position needed to calculate SSRT (pre tDCS)

go_trial_count_pre

stop_signal_trial_count_pre

incorrect_stop_signal_trial_count_pre

correct_stop_signal_trials_count_pre

incorrect_stop_signal_mean_RT_pre

incorrect_go_mean_RT_pre

correct_go_mean_RT_pre

go_omission_error_count_pre

go_omission_error_rate_pre

go_comission_error_count_pre

go_comission_error_rate_pre

go_overall_error_count_pre

go_overall_error_rate_pre

go_correct_selection_count_pre

go_overall_accuracy_rate_pre

SSRT_post

mean SSD_post

nth_RT_post

presp_post

race_test_variable_post

n_post – nth RT position needed to calculate SSRT (post tDCS)

go_trial_count_post

stop_signal_trial_count_post

incorrect_stop_signal_trial_count_post

correct_stop_signal_trials_count_post

incorrect_stop_signal_mean_RT_post

incorrect_go_mean_RT_post

correct_go_mean_RT_post

go_omission_error_count_post

go_omission_error_rate_post

go_comission_error_count_post

go_comission_error_rate_post

go_overall_error_count_post

go_overall_error_rate_post

go_correct_selection_count_post

go_overall_accuracy_rate_post

strateg_pre - strateg_pre = incorrect_stop_signal_mean_RT_pre / SSRT_pre (as an indicator of strategic behaviour pre tDCS)

strateg_post = incorrect_stop_signal_mean_RT_post / SSRT_post (as an indicator of strategic behaviour post tDCS)

tDCS side effect data – all rated on a 0-100 VAS (0 = no sensation at all, 100 = very strong sensation)

itching

tingling

headache

burning

discomfort

misc_side_effects_1_spezifisch – additional side effect mentioned by participant 1

misc_side_effects_1 – rating of additional side effect 1

misc_side_effects_2_spezifisch

misc_side_effects_2

misc_side_effects_3_spezifisch

misc_side_effects_3

misc_side_effects_4_spezifisch

misc_side_effects_4

misc_side_effects_5_spezifisch

misc_side_effects_5

rampup – sensation of side effects during the initial ramp-up phase

plateau– sensation of side effects during the plateau phase

rampdown– sensation of side effects during the initial ramp-down phase