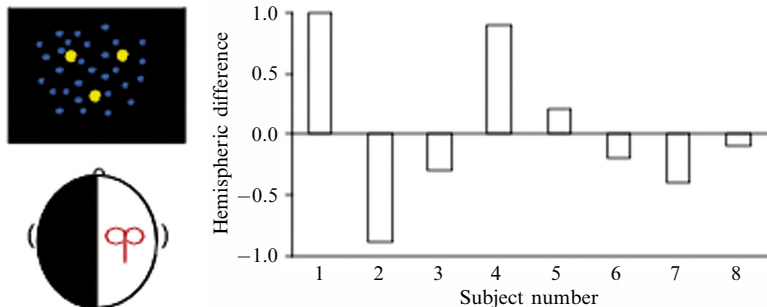


(a) Disappearance phase



(b) Appearance phase

Figure 3. Pilot data showing the hemispheric effects of TMS on the duration of the appearance and disappearance phases. (a) Shows the hemispheric difference following TMS (red coil) of the left hemisphere (black) during the disappearance phase. The graph (black bars) shows the difference between left and right-hemisphere TMS (left disappearance time minus right disappearance time), thus a negative value indicates that left-hemisphere magnetic stimulation induced a shorter disappearance time compared with right-hemisphere stimulation. (b) Shows the results for the opposite (appearance) phase during TMS of the right hemisphere (white). The graph (white bars) indicates the hemispheric difference (right appearance time minus left appearance time), where a negative value indicates that right-hemisphere TMS shortened appearance time to a greater extent than left-hemisphere stimulation. Also, note that right-hemisphere TMS yielded greater fluctuation in difference scores resulting in a less consistent effect compared with left magnetic stimulation.