

Multiple slices comparing the thresholded statistic maps from each of our study reanalyses across the three software packages. Top: Axial slices of ds000001's thresholded T-statistic maps contrasting parametric modulations of the reward balloons versus pumps of the control balloons. Middle: Axial slices of ds000109's thresholded T-statistic maps of the false belief vs false photo contrast. Bottom: Axial slices of ds000120's thresholded F-statistic maps of the main effect of time contrast. Multiple slices displayed together show further coverage of each software's activation pattern across the brain, to complement the single slice views replicating the original publication figures shown in Figure 1.