

## Supplemental Figure legend

### **Supplementary Figure.**

#### **Cortical regions showing “insight effects” below cluster size threshold.**

Far left panels show for each region a single slice best depicting the cluster activated above threshold; middle panel shows time course of signal following insight (red line) and noninsight (blue line) solutions, across the entire active cluster; right panel shows the “insight effect” (insight signal minus noninsight signal, error bars show SEM of the difference at each timepoint). (A) Bilateral IFG with lowered threshold ( $t(12)=2.83$ ,  $p<.015$ ); Sections (B-D) depict clusters of fMRI signal at the same t-threshold used in the main paper ( $t(12)=3.43$ ,  $p<.005$ ), but the clusters are too small to surpass cluster criterion. (B) LH medial frontal gyrus; (C) LH posterior cingulate gyrus; (D) LH amygdala (there was also a small cluster near RH amygdala). Spatial coordinates and other details listed in Table 1.

