

Supplementary Table 1. Definitions and scoring method of ROCF parameters

Parameter	Definition	Scoring method
Organization	Whether the individual sees parts of the figure integrated and connected	The score is based on the number of accurately drawn critical features out of the 24 criterial features of the figure (i.e., the accuracy of alignments and intersections of lines). The features are weighted in a scale ranging from 1 being poorly organized to 13 being highly organized. Line quality and drawing precision are measured separately from the figural organization to prevent poor motor control from influencing the results.
Style	Whether an individual processes the figure in part or in gestalt	The accuracy of the alignment of lines and the continuity (i.e., drawing using a single stroke) of the lines constituting the base rectangle and the main intersecting lines within is used to categorize the style into four categorical rating in Copy conditions (i.e., Part-oriented, Outer Configurational/Inner Parts (OC/IP), Outer Part/Inner Configurational (OP/IC), and Configurational) and three categorical rating in Recall conditions (i.e., configurational, intermediate or part-oriented). As more lines are accurately aligned and continuously drawn, the style is considered more configurational. Intermediate style has two sub-categories in the copy condition only, which are outer configurational/inner part and outer part/inner configurational.
Accuracy	How many elements of the figure are present	Structural: the total number of elements present out of the 25 structural elements such as the base rectangle and the main lines of the structure. Incidental: the total number of elements present out of the 39 incidental elements such as structures outside and details inside the rectangle
Error	How many elements of the figure are drawn inaccurately	There are four types of error that can occur: rotation, perseveration, misplacement and conflation. Rotation error is defined as more than 45° rotation in lines, elements or the whole figure. Perseveration error is a repetition of lines or elements. Misplacement error is when an element is drawn in a wrong part of the structure. Conflation error occurs when a single line is used as a part of two or more elements. Error score is calculated by adding the number of total errors