Appendix A Emory University Scoring

Criteria for Accuracy and Placement

1. Diamond

- a. Diamond anywhere *outside* of main figure. Figure must contain 4 sides.
- b. Correctly located at end of figure "nose," with or without triangles forming nose (i.e., must be at end of exterior horizontal line outside of main rectangle, although horizontal line itself need not be present). Placement credit is also given if diamond is attached to a stem, with the stem attached to triangle nose in correct location.

2. Parallel Lines

- a. 3 or more parallel lines extending across single *interior* element in single quadrant regardless of orientation
- b. Correct quadrant *and* horizontal orientation

3. Upper Triangle

- a. Triangle *outside* of figure (right 90° triangle). Cannot be incorporated as part of single "nose triangle"
- b. Located on top right half of figure in correct left-right orientation.

4. Lower horizontal Cross

- a. Any *exterior* cross with 1-3 hash marks
- b. Located below main figure and pointed in correct direction. May appear as an extension/continuation of exterior box

5. Exterior Box

- a. Any *exterior* rectangle.
- b. Correct location outside lower left of main figure. Must contain at least one interior line bisecting figure.

6. Railroad Tracks

- a. 3 or more hashmarks on one of 8 internal lines/diagonals
- b. Correct quadrant. If 4 distinct rectangle quadrants are not present, the correct location in lower right portion of figure.

7. Bowling Ball

- a. Distinct circle present independent of internal dots or smile
- b. Located in correct quadrant. If 4 distinct rectangle quadrants are not present, the correct location in lower right portion of figure. Must contain some internal element (dots or smile)

8. Nose Triangle

- a. Any triangle to right of main figure. Does not need to extend from both top and bottom vertices of main figure.
- b. Must intersect at top and bottom corners of main figure. Does not need to contain any interior elements/lines

9. Small Inner Rectangle

- a. Distinct *interior* rectangle, itself with inner diagonals. Score as correct if inner elements for a cross rather than diagonal.
- b. Located in left half of main figure midway between top and bottom of figure

10. Left Exterior Cross

- a. Second exterior cross with 1-3 hash marks (or first/single cross if #4 not scored)
- b. Located to left of main figure and pointed in the correct direction. If partial credit given with #4 for presence but without but without correct location in the context of a single cross, location credit should be awarded here. May appear as an extension/continuation of main figure

NOTE: When doubt exists about meeting specific criteria, round up and give credit. IMPORTANT, there cannot be credit for location without credit for accuracy