2017 Standard Setting Samples

3-D Design Sustained Investigation (Concentration) Score 2

Image	Dimensions	Media
1	12 x 5 x 14	clay
2	12 x 5 x 14	clay
3	10.5 x 6 x 12	construction paper
4	10.5 x 6 x 14	construction paper
5	7 x 5 x 9.75	wood
6	6.5 x 5.5 x 10.5	wood
7	5 x 5 x 11	wood, aluminum foil
8	7.25 x 2.25 x 5.5	wood
9	7.5 x 12 x 14	clay
10	7.5 x 12 x 14	clay
11	7.5 x 12 x 14	construction paper
12	7.5 x 12 x 14	construction paper

Sustained Investigation (Concentration) Statement

1. My concentration revolves around using a variety of materials in order to evoke repetition as unity through architectural forms. My artworks are encompassed by carvings, light/negative spaces, distinct proportions, and the embellishment of different colors that play the role of unifying the pieces, along with geometrical shapes and balance. Math has kindled me to create pieces that manifest architecture since precision leads a piece towards stability, intricateness, and a clean form.

2. The works of art that create my concentration demonstrate the exploration of my idea as exact measurements were taken to bolster the effect of distinctive structures with different proportions along with negative space in between as perceived in image 9. This image displays an acute triangle with ladder forms in the sides and a linear heart form that contains rectangular carvings in the middle. Behind the first two triangles, there is another triangle which faces the opposite direction in a smaller version but with congruent designs. As one looks at the piece from different angles, negative space becomes evident as the individual slab pieces distance themselves with the use of straws. The straws impact the piece as a whole by sustaining the middle slabs that are vital for the outer slabs to keep standing and displaying unification through the order of the colors and its horizontal positions. Image 11 also exhibits measurements throughout the process of building. Eight modulars of rectangles make the upper half of the piece while other 3D forms were created so negative space would permeate through the bottom half, where ladder forms are discerned. With a yellow base, red inundates the left side while blue inundates the right side. As they get near the middle, the rectangles get smaller and the faded colors clash.

Rationale for Score

- There is a sense of a concentration, but the integration of a topic of investigation and the work is unclear. The statement claims that the work "revolves around using a variety of materials in order to evoke repetition as unity through architectural forms." A strong central idea or theme is difficult to extrapolate

from the statement; writing focuses on descriptions of visual aspects of the work produced — acute triangles and ladder forms, for example. Measurement is mentioned several times, but artistic goals and intentions are unclear.

- The work is mostly well photographed with good lighting and neutral, solid backgrounds, allowing the viewer to focus on sculptural forms presented. Understanding and application of 3-D Design principles are tentative. Repeated shapes and forms comprise each piece. Images 1 and 2 and images 3 and 4 show objects that are very similar; the color and the media are the only variations. The structure shown in image 8 is among the more successful, with some activation of space. The rough texture of the wood in pieces that precede it detracts from the simple geometry of line, shape, and form. Glossy and multicolored (spray painted?) surface treatments of work shown in images 1,2,9,10,11, and 12 have a similar diminishing effect.

- The structure shown in images 1–4, wood constructions seen in images 5–8, and the final two forms don't seem to be related to each other. A decision to investigate one of these approaches — perhaps the more visually engaging triangular forms — could support thorough exploration of a concept such as architecture or measurement/proportion. This could also allow more demonstration of growth and transformation.

- Overall the work demonstrates emerging technical competence. More skillful cutting and refined surface refinement of the wood pieces would better support the aims described in the statement (e.g., precision, a clean form, unity, and exact measurements). Some skill with construction paper construction is evident; the surface of forms shown in images 3 and 4 is a bit uneven, but the cubes that comprise the final structure demonstrate the most effective craft among the pieces.