

2021 AP[®] Art and Design

3-D Art and Design Sustained Investigation

Row C: Materials, Processes, and Ideas

Written Evidence

Sustained Investigation

Identify the question(s) or inquiry that guided your sustained investigation.

Describe how your sustained investigation shows evidence of practice, experimentation, and revision guided by your question(s) or inquiry.

Response:

Throughout my body of work, I continuously explore: In what ways can I communicate how stress/anxiety impact me regarding my mental and physical health while having ADHD and depression?

Through a labour intensive metal fabrication process and with the intentional choice of nickel and aluminum, my body of work creates an intimate dialogue between the wearer and the art. Each piece is physically and conceptually restrictive, communicating the feeling of suffocation and entrapment, while at the same time, incorporating the beauty and fragility found in butterflies. The movement of the butterflies emphasizes the desire to escape from unwanted feelings. Images 1-7 communicate the feeling of restriction and suffocation. "Fight or Flight" (image 5) displays the feeling of being trapped, caged and held back, shown by the likeness of a cage and the butterflies trapped behind the bars. "Wings of Deception" (images 8-9) and "Anxiety's Flight" (image 10) are about suppressing overwhelming emotions, the fear of being vulnerable, and hiding from my anxiety along w/ the need to conform to societal pressures. Images 11-15 start to move closer towards the ultimate goal of freedom from my anxiety.



Image 1

Sustained Investigation

Height: 2 inches

Width: 7.5 inches

Depth: 7.5 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable choker created by piercing nickel sheet and using wire to connect butterfly wings to band



Image 2

Sustained Investigation

Height: 3 inches

Width: 9 inches

Depth: 4.5 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable wrist cuffs created by piercing nickel sheet and soldering wire to connect butterfly wings





Image 3

Sustained Investigation

Height: 3 inches

Width: 2 inches

Depth: 2.5 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable earring created by piercing nickel sheet and sweat soldering butterfly wings together

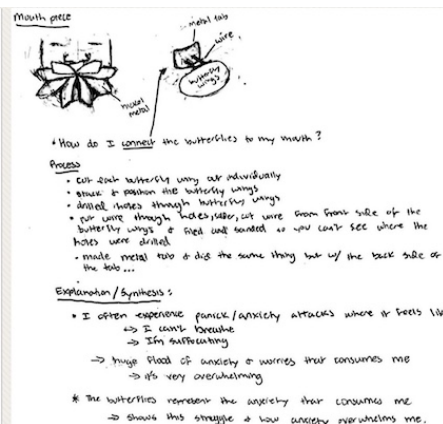
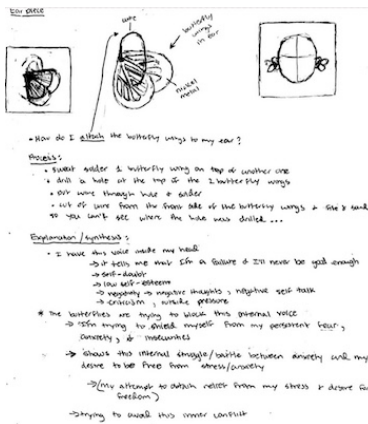


Image 4

Sustained Investigation

Height: 12.5 inches

Width: 24.5 inches

Depth: 0.5 inches

Material(s): Sketchbook

Process(es): Spent more time brainstorming and on thoughtful processing as well as consideration of my emotions.



Image 5

Sustained Investigation

Height: 2.75 inches

Width: 5.25 inches

Depth: 0.5 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable mouthpiece created by piercing nickel sheet and soldering nickel wire to connect the wings



Image 6

Sustained Investigation

Height: 3.5 inches

Width: 5.5 inches

Depth: 4.5 inches

Material(s): Nickel sheet metal

Process(es): Wearable cage neckpiece created by piercing nickel sheet and forming using an anvil and mallet



Image 7

Sustained Investigation

Height: 2.25 inches

Width: 4.75 inches

Depth: 4.25 inches

Material(s): Nickel sheet metal

Process(es): Wearable cage-like neckpiece created by piercing nickel sheet and forming using an anvil and mallet



Image 8

Sustained Investigation

Height: 13.5 inches

Width: 6 inches

Depth: 1.75 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable mask created by piercing nickel sheet and using wire to connect the wings to the handle



Image 9

Sustained Investigation

Height: 13.5 inches

Width: 6 inches

Depth: 1.75 inches

Material(s): Nickel sheet metal and wire

Process(es): Wearable mask created by piercing nickel sheet and using wire to connect the wings to the handle



Image 10

Sustained Investigation

Height: 4 inches

Width: 5.5 inches

Depth: 1.25 inches

Material(s): Nickel sheet metal and prosthetic adhesive

Process(es): Wearable facepiece created by piercing nickel sheet and using prosthetic adhesive to conform to face



Image 11

Sustained Investigation

Height: 11 inches

Width: 9.5 inches

Depth: 8 inches

Material(s): Aluminum sheet metal

Process(es): Used Adobe Illustrator for vector, CNC machine to pierce aluminum sheet, filed, sanded, and formed



Image 12

Sustained Investigation

Height: 11 inches

Width: 9.5 inches

Depth: 8 inches

Material(s): Aluminum sheet metal

Process(es): Used Adobe Illustrator for vector, CNC machine to pierce aluminum sheet, filed, sanded, and formed



Image 13

Sustained Investigation

Height: 11 inches

Width: 13.5 inches

Depth: 5 inches

Material(s): Aluminum sheet metal

Process(es): Used Adobe Illustrator for vector, CNC machine to pierce aluminum sheet, filed, sanded, and formed



Image 14

Sustained Investigation

Height: 11 inches

Width: 13.5 inches

Depth: 5 inches

Material(s): Aluminum sheet metal

Process(es): Used Adobe Illustrator for vector, CNC machine to pierce aluminum sheet, filed, sanded, and formed



Image 15

Sustained Investigation

Height: 29 inches

Width: 29.5 inches

Depth: 3.5 inches

Material(s): Aluminum sheet metal

Process(es): Used Adobe Illustrator for vector CNC machine to pierce aluminum sheet, filed, sanded, and formed

Sustained Investigation Scoring Rubric, Row C

C	Materials, Processes, and Ideas		
	1	2	3
	Little to no evidence of visual relationships among materials, processes, OR ideas.	Visual relationships among materials, processes, OR ideas are evident.	Visual relationships among materials processes, AND ideas are clearly evident and demonstrate synthesis.

Scoring Criteria

Row C: **Materials, Processes, and Ideas** – Score: 3

Visual relationships among materials, processes, **AND** ideas are **clearly evident** and **demonstrate synthesis**.

Score Rationale

Visual relationships among materials, processes, and ideas are clearly evident and demonstrate synthesis. The written evidence states, “my body of work creates an intimate dialog between the wearer and the art.” This statement provides important information regarding the intent and visual relationships between materials, processes, and ideas. The use of nickel sheet metal strengthens the connection of permanence about the ideas. In addition, the written evidence informs, “Each piece is physically and conceptually restrictive, communicating the feeling of suffocation and entrapment, while at the same time incorporating the beauty and fragility found in butterflies.” A sketchbook plan (image 4) supports the concept of synthesis where the materials, processes, and ideas are clearly evident.

In image 5, the written evidence indicates the physical process as “created by piercing nickel sheets, and soldering nickel wire to connect the wings.” In image 12, Adobe Illustrator was utilized to create vector art which was transferred to a CNC machine and then “filed, sanded, and formed” into a wearable work. Image 15 demonstrates the achievement of a deeper space activation, which “moves closer to the ultimate goal of freedom from my anxiety.”

The visual evidence of materials, processes, and ideas throughout the portfolio is clearly evident and demonstrates synthesis.



Image 5



Image 15

Sustained Investigation Score: Row A: Score 3 • Row B: Score 3 • **Row C: Score 3** • Row D: Score 3