



# **2025 AP<sup>®</sup> 3-D Art and Design**

**Sustained Investigation**

**Analytic Scoring Rubric and Score Rationale**

**Row D—Score 3**

# Written Evidence

## Sustained Investigation

Identify the inquiry that guided your sustained investigation.

Response:

In my inquiry, I explored altering techniques on wheel-thrown vessels that are centered on negative space and movement. Darting, faceting, and entangling are some examples I've applied into my ceramics along with the multiple uses of flow and space. Change has been a factor in improving something from its original state, investigating how far I can take a blank, wheel-thrown cylinder into something I transformed. When I enhance my forms with these methods, altering is immense; I undergo an open process in terms of throwing in sections on the wheel and embellishing my works from the techniques.

Describe ways your sustained investigation developed through practice, experimentation, and revision.

Response:

I practiced darting in works 2, 4, and 6 by cutting varied parts off, then connecting the sides together to leave indents; I use handles to emphasize the negative space from those indentations. Works 8 and 10 contain empty space by the cutouts in 8 and torus forms in 10. I also experimented with faceting in 8 and added twine in 12 to develop other approaches for flow. Patterns show movement and texture like in 14 with the scaly appearance around the dress and on the inside-out alterations. I revised work 15 with the methods I preferred from this inquiry, such as indenting, darting, and holing.

## Image 1

## Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

**Materials:**

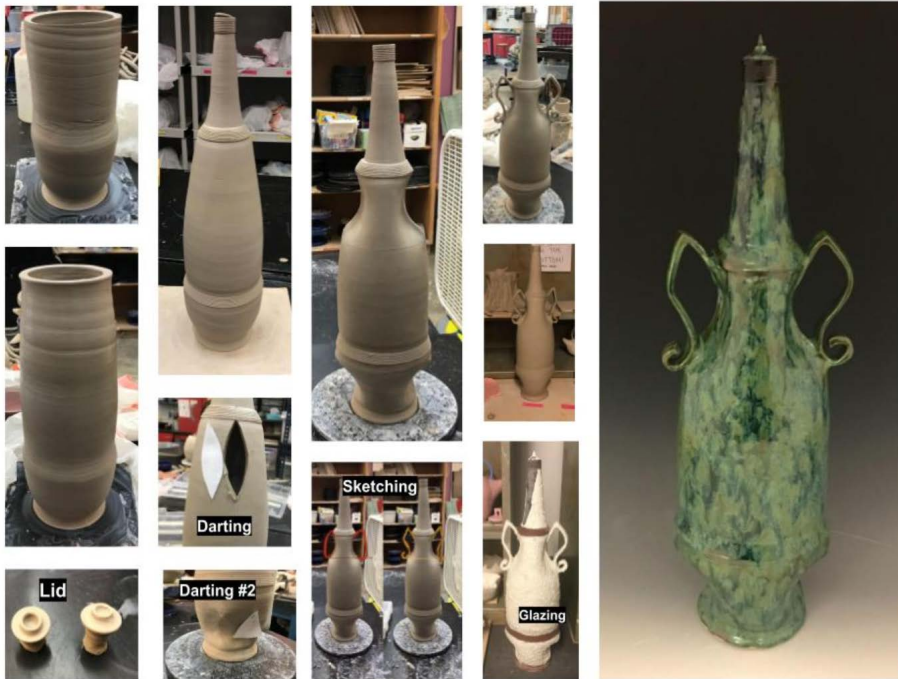
Clay, glazes, wheel, tools, water, bat,  
wood board, paint brushes, bowl, paper,  
slip

**Process(es):**

Remove forms from piece & connect sides for space (darting), handles for flow & emphasizes space

Use of Digital Tool(s): Yes

**Digital Tool(s) used:** Google Drawings





## Image 2

Sustained Investigation

Height: 22

Width: 6.5

Depth: 20

Materials: Ceramic, glazes

Process(es):

Darting alters piece, handles for movement & emphasis of negative space

Use of Digital Tool(s): No

## Image 3

### Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

#### Materials:

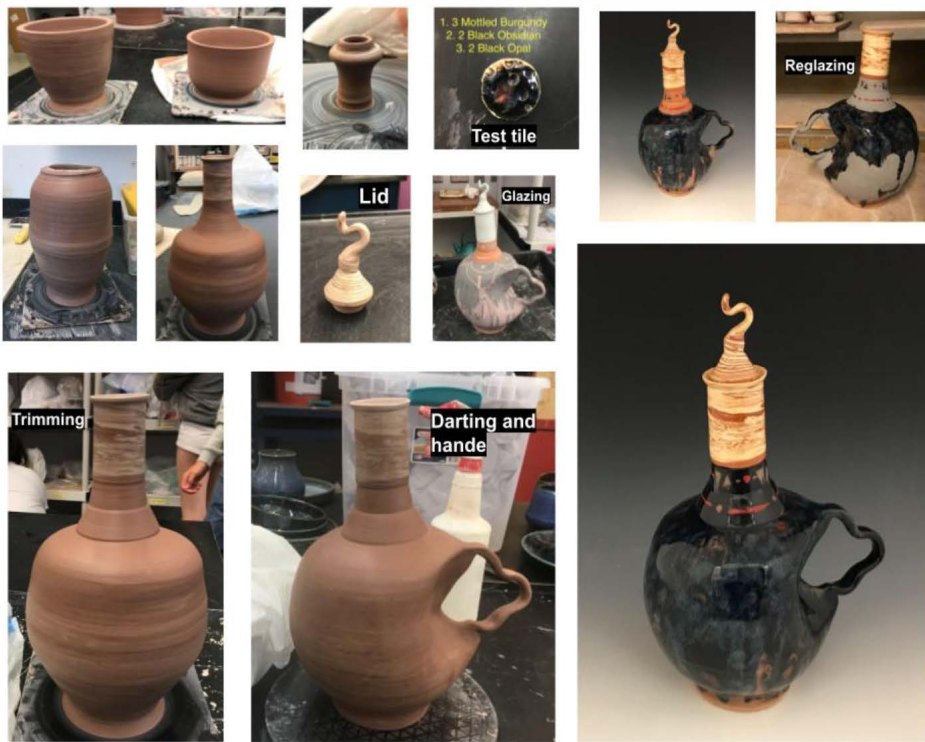
Clay (red and white clay), glazes, wheel, tools, water, bat, paint brushes, bowl, paper, slip

#### Process(es):

Darting near handle, wavy handle, contrast between top & body

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings





## Image 4

Sustained Investigation

Height: 15

Width: 9

Depth: 14

Materials: Ceramic, glazes

Process(es):

Darting shows alteration, handle for movement & emphasis on negative space

Use of Digital Tool(s): No

## Image 5

### Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

#### Materials:

Clay, glazes, wheel, tools, water, bat, wood board, paint brushes, bowl, paper, slip

#### Process(es):

Curvy neck & lid for movement, altering near bottom, handles for emphasis on space

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings





## Image 6

Sustained Investigation

Height: 21

Width: 6

Depth: 20

Materials: Ceramic, glaze

Process(es):

Form of neck, lid, & handles show movement, darting near bottom, handles emphasize negative space

Use of Digital Tool(s): No





## Image 7

### Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

#### Materials:

Clay, glazes, wheel, tools, water, bat, paint brushes, bowl, slip

#### Process(es):

Faceted sections, red slip inlay, slip trail, negative space from cut outs, handles for flow

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings



## Image 8

Sustained Investigation

Height: 22

Width: 6

Depth: 21

Materials: Ceramic, glazes

Process(es):

Faceting for alteration and movement,  
cutting holes for negative space,  
handles for flow as well

Use of Digital Tool(s): No

## Image 9

### Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

#### Materials:

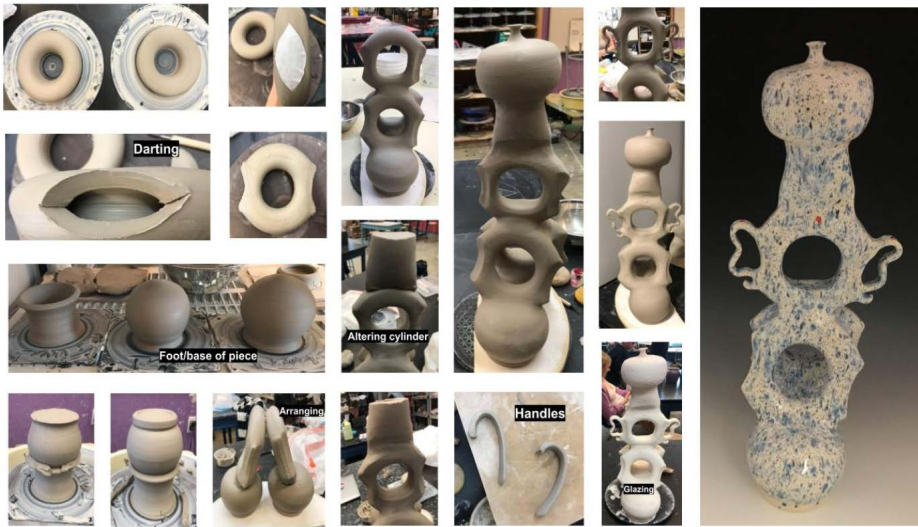
Clay, glazes, wheel, tools, water, bat, wood board, paint brushes, bowl, slip

#### Process(es):

Threw spheres, toruses, cylinder, & moon jar, darting, handles for flow, holes for negative space

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings





## Image 10

Sustained Investigation

Height: 18

Width: 7

Depth: 5

Materials: Ceramic, glazes

Process(es):

Torus' holes for negative space, curvy handles for movement, darting alters piece

Use of Digital Tool(s): No



# Image 11

## Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

### Materials:

Clay, glazes, wheel, tools, water, bat, paint brushes, bowl, stamp roller, mini stamps, twine, slip

### Process(es):

Threw lid, spout, body, entangling for alteration, threw circle attachments, stamped form

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings



## Image 12

Sustained Investigation

Height: 21

Width: 12

Depth: 20

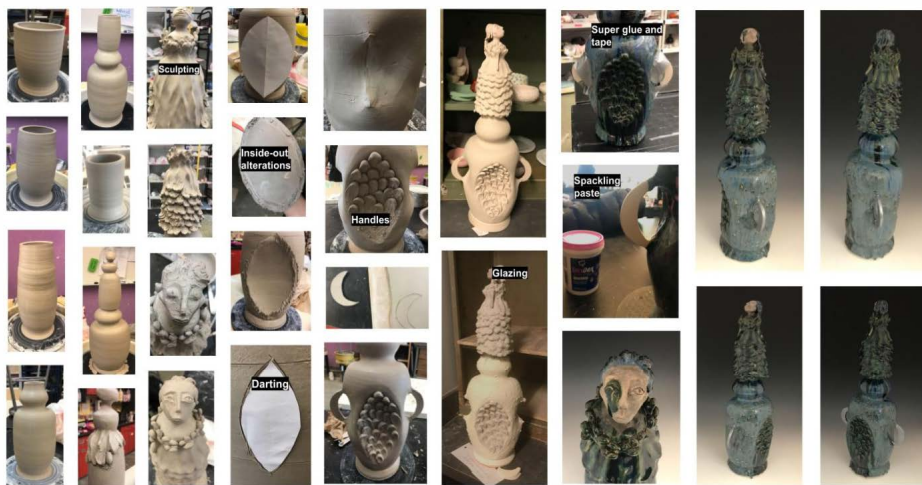
Materials: Ceramic, glazes

Process(es):

Stamp rolling & entangling with twine for  
flow, stamping (smaller ones), handles  
emphasize space

Use of Digital Tool(s): No





## Image 13

### Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

#### Materials:

Clay, acrylic paint, spackling paste, tape, super glue, tools, wheel, glazes, water, slip

#### Process(es):

Attach clay dollops on dress, eye, & inside-out alterations for flow, handles for negative space

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings



## Image 14

Sustained Investigation

Height: 22

Width: 11

Depth: 21

Materials: Ceramic, glazes

Process(es):

Scaly texture shows flow, inside-out alterations, handles for negative space & emphasize darts/space

Use of Digital Tool(s): No



# Image 15

## Sustained Investigation

Height: N/A

Width: N/A

Depth: N/A

### Materials:

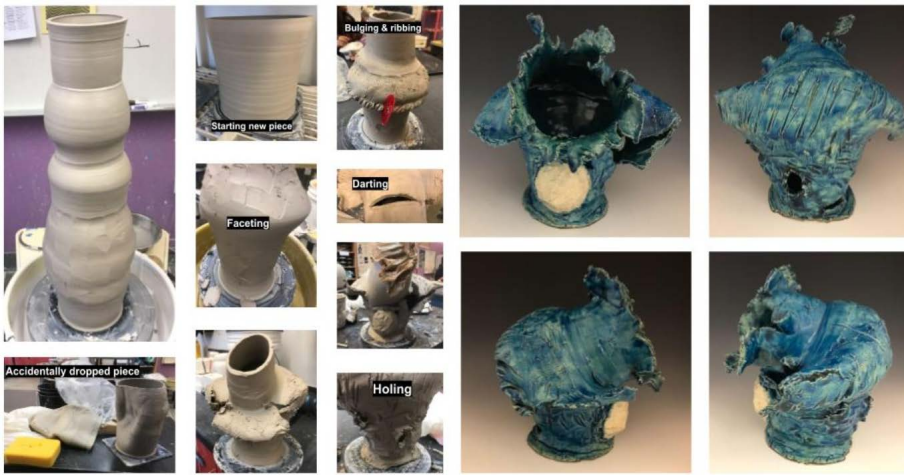
Ceramic, black ink, glazes, tools, wheel, water, slip, faceting tool, bat

### Process(es):

Embracing collapse to show flow, darting & collapse altered piece, negative space from holes & ball

Use of Digital Tool(s): Yes

Digital Tool(s) used: Google Drawings



Analytic Scoring Rubric Row D: 3-D Art and Design Skills		
1	2	3
Visual evidence of <b>rudimentary and moderate</b> 3-D skills.	Visual evidence of <b>moderate and good</b> 3-D skills.	Visual evidence of <b>good and advanced</b> 3-D skills.

### Score Rationale

This portfolio earned a score of 3 in Row D because the visual evidence demonstrates good and advanced 3-D skills across the body of work. Forms begin as wheel-thrown vessels and are significantly altered through darting, faceting, entangling, and additive techniques to emphasize flow and negative space. Structural complexity, height, and thoughtful surface treatment are evident throughout.

Image 7 demonstrates advanced 3-D skill through documentation of multiple steps in the building process. The form begins with basic wheel-thrown cylinders that are combined into a multi-part vessel. Handles are added and cutouts introduced to create dynamic engagement with unoccupied space. Interior and exterior surfaces are considered—red slip inlay and black glaze highlight subtle relief and emphasize contrast between dimensional surface and negative space.

In Image 14, a tall composite form incorporates inside-out alterations, repeated scaly textures, and handles that reinforce areas of darting and emphasize negative space. Glaze choices unify the form while supporting the structural and surface details. Across the portfolio, works combine forms to build height and volume, and surface treatments are used to complete the transformation of simple thrown forms into complex, resolved sculptures.

**Summary:** Visual evidence demonstrates good and advanced 3-D skills. Works are structurally complex, spatially dynamic, and thoughtfully finished, supporting a score of 3 in Row D.



Image 7



Image 14

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