

## Major Studio 1: Dynamics, Interactivity & Narrative Assignment, Clare Churchouse

### The Met: Modern & Contemporary Art Collection

#### Artwork Classification by Gender: Who are the most collected artists and what did they make?

14,350 Artworks, ranging from undated, 1437 – 2017

Source: MetObjects.csv, January 2018, spreadsheet shared with The New School.

Spreadsheet contains 14,350 artworks, Object Begin Date, Gender identified by Artist Display Name.

**Concept:** What kind of work by women is represented in the Modern & Contemporary Art Collection, how does it compare to that made by men? Look at classification (artwork material type) by gender.

Examine which female artists have the most artworks.

What kind of artworks are these? Use 'Classification', e.g. Drawings, Furniture, Vases, Ceramics Pottery, etc.

What is the Object Begin Date?

Compare with the most collected male artists in the Modern & Contemporary Art collection.

**Process:** Excel sort on gender, name (Artist Alpha Sort), date (Object Begin Date), artwork type (Classification).

**Aim:** show artwork type by gender, display how this changes over decades, show the top 10 artists of each gender that have the most artworks, investigate what these artworks are by medium and whether there are differences by medium by gender.

Visualize:

- 1) population pyramid depicting 105 classifications (artwork material type) by gender
  - include sort by female artwork, male artwork, and group by selected classifications (e.g. paintings, drawings, sculpture, ceramics, textiles)
- 2) line chart depicting classification over time by gender
  - include select specific classifications to isolate an artwork material type, e.g. drawings – give filled in area for female and male artworks
- 3) most collected artists by number of artworks for both women and men in the Modern & Contemporary Art Collection, show #1 female artist alongside #1 male artist, #2 female compared to #2 male etc.
  - show what medium the artworks are for each of these artists
  - sort choice: all female / all male artists

**Data:** MetObjects.csv, using added column 'gender' of artist.

Female and male only (not unknown, couple/ collaborative with both genders, or named artist but gender not yet identified), thus the dataset is smaller.

Out of the full 14,350 dataset, total of 12,856 artworks used:

10,829 male artists

2,027 female artists

Modern and Contemporary Art



The Met has collected and exhibited work by living artists since its founding in 1870. Today,

Initial idea was to visualize with boxes, artworks by object type pour in. Adapted this to work with visualizations that allow for more detail and comparisons.

