

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

### The Met: Modern & Contemporary Art Collection

#### Artwork Classification by Gender: The Top 10

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. Textiles, Drawings, Furniture, Vases, Sculpture, Ceramics Pottery, etc.

What is the Object Begin Date, what nationality are these artists?

Compare with the top male artists collected.

**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 in the Modern & Contemporary Art Collection.

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) top 10 artists by number of artworks for both women and men in The Met Modern & Contemporary Art Collection, show #1 female artist alongside #1 male artist, #2 female compared to #2 male etc.
  - link each artist to The Met Collection
  - sort choice: all female / all male artists

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

For this project, selecting 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

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.

