Quantitative Project_Clare Churchouse
MSDV Major Studio 1 Spring 2018

1. Title: Gender – in The Met's Modern & Contemporary Art Collection - % of artworks by women and is this changing over time?

2. One sentence description: The charts depict the percent of artworks made by women and the percent made by men in the Modern & Contemporary Art Collection, and show the number made in any given year from 1850 – 2017 by the artwork date.

3. One paragraph description: This project is based on the Modern & Contemporary Art Collection (one of 17 Met departments) for a couple of reasons: Firstly, most artworks in the department were made after 1850 during a time when equality of women and women artists was being addressed; and secondly, the department excel January cvs has 14,350 artworks – a manageable number to identify by gender. CSVKit was used to explore the data, 'Object Begin Date' column for date of artwork, and 'Artist Display Name' column to identify artists by gender. Many artists have first names that are gender specific. http://genderchecker.com was used to identify other first names and The Met website and wiki for the remaining. This revealed in this collection that there are 10,829 artworks by male artists (75.46%); 2,027 by female artists (14.13%); 1,318 by artist unknown (9.18%) (including many listed with manufacturing companies from around 1900s); 128 by couple / collaborative with both genders (0.89%); and 48 artworks by named artists whose gender is not yet identified (0.33%). 3 visualizations are presented: 1) % artworks by women, using total numbers, vertical bars, where 1 pixel represents 2 artworks depicted as wrapped bars; 2) same visualization but with vertical bars; and 3) a timeline chart, showing artworks by the date they were made for the period 1850 – 2017 (14,284 artworks), in order to see what changes there are over time.

4. Data sources: MetObjects.csv, January 2018, spreadsheet shared with The New School, selected Modern & Contemporary Art 14,350 artworks and saved as a csv.