

Study S3: Author Attribute Importance Pretest

December 12, 2025

Items

Read Data	2
Demographics	3
Analysis: Comparison to Gender	4

Read Data

```
# Set this to TRUE if you have API access, FALSE if using CSV
USE_API <- TRUE

if(USE_API) {
  ## Pull directly from Qualtrics API
  data_raw <- fetch_survey(
    surveyID = "SV_cASPdJCJOBd0u1M",
    verbose = FALSE
  )

  # Filter for September 26, 2025 and clean
  d0 <- data_raw %>%
    mutate(date = as.Date(StartDate)) %>%
    filter(date == as.Date("2025-09-26"),
           Finished == TRUE,
           !is.na(attribute),
           !is.na(importance),
           !is.na(workerId)) %>%
    mutate(
      importance_clean = clean_importance(importance),
      attribute_clean = trimws(attribute)
    ) %>%
    filter(!is.na(importance_clean)) %>%
    select(workerId, attribute_clean, importance_clean, gender)

  # Calculate number excluded
  num_excluded <- nrow(data_raw %>% filter(as.Date(StartDate) == as.Date("2025-09-26")))
  ↪ - nrow(d0)
  d0$num_excluded_total <- num_excluded

  # Write the API-pulled data into a CSV file
  write.csv(d0, 'StudyS3.csv', row.names = FALSE, quote = TRUE)
} else {
  # Read the processed data directly from CSV
  d0 <- read.csv('StudyS3.csv', check.names = FALSE)
  num_excluded <- unique(d0$num_excluded_total)
}
```

Demographics

Total N: 573

Excluded: 78

##	Gender	Percentage
## 1	Woman	45.0
## 2	Man	53.9
## 3	Non-binary	0.9
## 4	Another gender not listed here:	0.2

Analysis: Comparison to Gender

Gender: M = 3.81 , SD = 1.52

	Attribute	
	won a Pulitzer Prize, Nobel Prize or National Book Award.	
	ever wrote fiction.	
	wrote books, poems or essays spanning multiple genres.	
	wrote at least one book that remained in continuous print for over 50 years.	
	wrote one of the 500 most commonly taught books in US colleges.	
	wrote at least one book that sold over 1 million copies.	
	published their first book in last 5 years.	
	were born in the United States.	
	had their work translated into at least 20 languages.	
	ever wrote poetry.	
	ever had their work adapted into a major motion picture.	
	wrote at least one book that appears on the American Library Association's banned books list.	
	ever had their work included in a major literary anthology (e.g. Norton, Oxford).	
	wrote an autobiography.	
	wrote primarily about war and civil unrest.	
	have been writing professionally for over 30 years.	
	are still alive.	
	wrote more than 10 books.	
	died in the last century.	
	were born in the 1800s.	
	published their first book before the age of 25.	
M (SD)	Cohen's d	One-sided p
4.44 (1.76)	-0.38	0.001
4.4 (1.94)	-0.34	0.002
4.33 (1.74)	-0.32	0.003
4.23 (1.5)	-0.28	0.004
4.16 (1.57)	-0.23	0.006
4 (1.83)	-0.11	0.017
3.44 (1.83)	0.22	0.161
3.4 (2)	0.23	0.170
3.28 (1.97)	0.30	0.240
3.24 (2.09)	0.31	0.252
3.29 (1.65)	0.33	0.269
3.24 (1.83)	0.34	0.282
3.16 (2.01)	0.36	0.314
3.12 (1.76)	0.42	0.385
3.12 (1.67)	0.43	0.403
2.92 (1.61)	0.57	0.594
2.8 (1.76)	0.61	0.656
2.84 (1.6)	0.62	0.664
2.72 (1.79)	0.66	0.707
2.38 (1.38)	0.98	0.954
1.84 (1.31)	1.38	0.999