

# Study S3: Author Attribute Importance Pretest

December 19, 2025

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## 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