Author Attribute Importance Analysis

September 26, 2025

Table 1: Women vs. All Other Attributes (excluding Racial Minorities)

attribute	Women Mean (SD)	Other Mean (SD)	Difference	t-statistic	p-value	sig	Cohen's d
wrote at least one book that sold over 1 million copies.	3.8 (1.55)	4 (1.83)	-0.20	-0.42	0.679		-0.12
published their first book in last 5 years.	3.8 (1.55)	3.44 (1.83)	0.36	0.75	0.457		0.21
were born in the United States.	3.8 (1.55)	3.4 (2)	0.40	0.79	0.434		0.22
wrote one of the 500 most commonly taught books in US colleges.	3.8 (1.55)	4.16 (1.57)	-0.36	-0.81	0.420		-0.23
wrote at least one book that remained in continuous print for over 50 years.	3.8 (1.55)	4.2 (1.53)	-0.40	-0.92	0.363		-0.26
had their work translated into at least 20 languages.	3.8 (1.55)	3.28 (1.97)	0.52	1.04	0.305		0.29
ever wrote poetry.	3.8 (1.55)	3.24 (2.09)	0.56	1.08	0.288		0.30
ever had their work adapted into a major motion picture.	3.8 (1.55)	3.29 (1.65)	0.51	1.11	0.274		0.32
wrote books, poems or essays spanning multiple genres.	3.8 (1.55)	4.32 (1.7)	-0.52	-1.13	0.265		-0.32
wrote at least one book that appears on the American Library Association's banned books list.	3.8 (1.55)	3.24 (1.83)	0.56	1.17	0.250		0.33
ever wrote fiction.	3.8 (1.55)	4.4 (1.94)	-0.60	-1.21	0.233		-0.34
ever had their work included in a major literary anthology (e.g. Norton, Oxford).	3.8 (1.55)	3.16 (2.01)	0.64	1.26	0.215		0.36
wrote an autobiography.	3.8 (1.55)	3.12 (1.76)	0.68	1.45	0.155		0.41
wrote primarily about war and civil unrest.	3.8 (1.55)	3.12 (1.67)	0.68	1.49	0.142		0.42
won a Pulitzer Prize, Nobel Prize or National Book Award.	3.8 (1.55)	4.54 (1.72)	-0.74	-1.58	0.120		-0.45
have been writing professionally for over 30 years.	3.8 (1.55)	2.92 (1.61)	0.88	1.97	0.055		0.56
wrote more than 10 books.	3.8 (1.55)	2.84 (1.6)	0.96	2.15	0.036	*	0.61
died in the last century.	3.8 (1.55)	2.75 (1.82)	1.05	2.16	0.036	*	0.62
are still alive.	3.8 (1.55)	2.67 (1.66)	1.13	2.46	0.017	*	0.71
were born in the 1800s.	3.8 (1.55)	2.38 (1.38)	1.42	3.40	0.001	**	0.97
published their first book before the age of 25.	3.8 (1.55)	1.84 (1.31)	1.96	4.82	0.000	***	1.36

Table 2: Racial Minorities vs. All Other Attributes (excluding Women)

attribute	Race Mean (SD)	Other Mean (SD)	Difference	t-statistic	p-value	sig	Cohen's d
published their first book in last 5 years.	3.67 (1.74)	3.44 (1.83)	0.23	0.45	0.658		0.13
wrote at least one book that sold over 1 million copies.	3.67 (1.74)	4 (1.83)	-0.33	-0.66	0.516		-0.19
had their work translated into at least 20 languages.	3.67 (1.74)	3.28 (1.97)	0.39	0.73	0.469		0.21
ever had their work adapted into a major motion picture.	3.67 (1.74)	3.29 (1.65)	0.38	0.77	0.448		0.22
ever wrote poetry.	3.67 (1.74)	3.24 (2.09)	0.43	0.78	0.440		0.22
wrote at least one book that appears on the American Library Association's banned books list.	3.67 (1.74)	3.24 (1.83)	0.43	0.84	0.407		0.24
ever had their work included in a major literary anthology (e.g. Norton, Oxford).	3.67 (1.74)	3.16 (2.01)	0.51	0.94	0.350		0.27
wrote one of the 500 most commonly taught books in US colleges.	3.67 (1.74)	4.16 (1.57)	-0.49	-1.04	0.303		-0.30
wrote an autobiography.	3.67 (1.74)	3.12 (1.76)	0.55	1.09	0.280		0.31
wrote primarily about war and civil unrest.	3.67 (1.74)	3.12 (1.67)	0.55	1.12	0.267		0.32
wrote at least one book that remained in continuous print for over 50 years.	3.67 (1.74)	4.2 (1.53)	-0.53	-1.14	0.260		-0.33
wrote books, poems or essays spanning multiple genres.	3.67 (1.74)	4.32 (1.7)	-0.65	-1.33	0.190		-0.38
ever wrote fiction.	3.67 (1.74)	4.4 (1.94)	-0.73	-1.40	0.169		-0.40
have been writing professionally for over 30 years.	3.67 (1.74)	2.92 (1.61)	0.75	1.56	0.125		0.45
wrote more than 10 books.	3.67 (1.74)	2.84 (1.6)	0.83	1.73	0.090		0.50
won a Pulitzer Prize, Nobel Prize or National Book Award.	3.67 (1.74)	4.54 (1.72)	-0.88	-1.75	0.086		-0.51
died in the last century.	3.67 (1.74)	2.75 (1.82)	0.92	1.78	0.081		0.51
are still alive.	3.67 (1.74)	2.67 (1.66)	1.00	2.04	0.047	*	0.59
were born in the 1800s.	3.67 (1.74)	2.38 (1.38)	1.29	2.86	0.007	**	0.82
published their first book before the age of 25.	3.67 (1.74)	1.84 (1.31)	1.83	4.14	0.000	***	1.19