

From political superpowers to tech titans, Forbes' 2017 ranking of the "<u>The World's 100</u> <u>Most Powerful Women</u>" runs the gamut of everyone from Oprah Winfrey and Ivanka Trump to Angela Merkel and Facebook's Sheryl Sandberg.

Ranging in age from 92 (Queen Elizabeth II) to 28 (Taylor Swift), it's clear no two women are the same. There's not one quality that's helped these women climb to the absolute peak of power in their industries, it's worth asking—what qualities do they share that's helped set them apart?

To find out, we used IBM's Watson[™] Personality Insights API to <u>examine</u> speeches, interviews, and even social media commentary to decipher the more intrinsic elements of their personalities. With only a few exceptions, every woman on Forbes' list has been analyzed here. Read on for a more intimate look at these <u>leading</u> <u>ladies</u>.

Powerful personalities



SOURCE: IBM WATSON PERSONALITY INSIGHTS

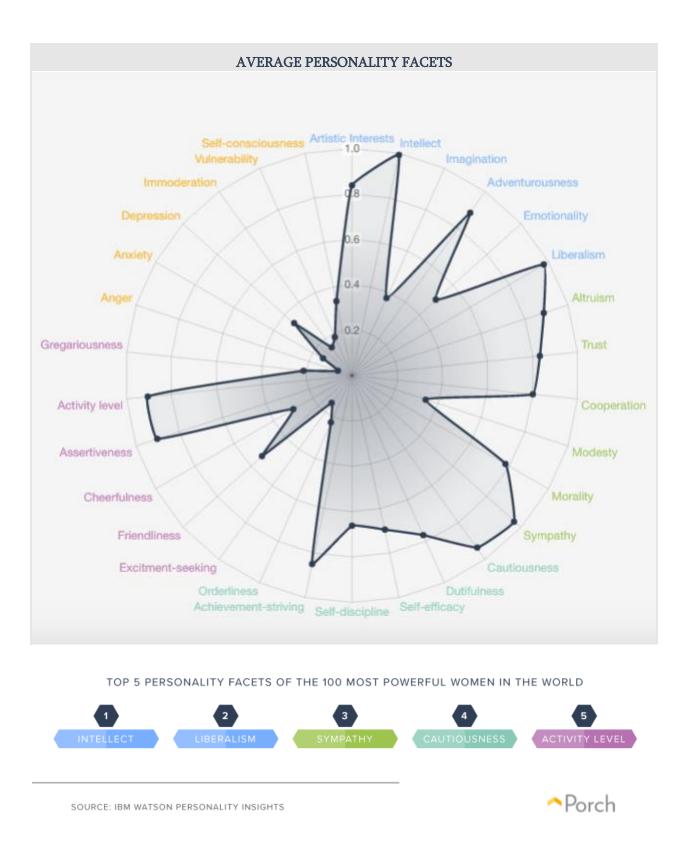
According to IBM's Watson Personality Insights model, there are five core characteristics (appropriately named the "<u>Big Five</u>") that help define how a person engages with the world. These include agreeableness, conscientiousness, extraversion, emotional range, and openness and are made up of personality facets that help individualize each person's values and actions.

Across Forbes' list of the 100 most powerful women in the world, **openness was the most common personality trait**. Described by IBM as "the extent to which a person is open to experiencing different activities," openness includes a person's imagination, artistic interests, and overall intellectual curiosity. Across all 100 women, two were particularly inclined toward this trait: Zanny Minton Beddoes, editor-in-chief at The Economist, and Kathleen Kennedy, the president of Lucasfilm at Disney. Ranking at No. 72, Beddoes has been credited with helping The Economist evolve its 174-year-old brand by adopting a larger social media presence in recent years that has helped grow the publication's reader base by 20 percent.

Emotional range and conscientiousness were also the most prevailing "Big Five" traits, personified most clearly by women like Safra Catz (the co-CEO of Oracle) and Nikki Haley (the Indian-American ambassador to the United Nations). And while agreeableness wasn't the most prominent "Big Five" trait, Beyoncé, Anna Wintour, and Oprah Winfrey are still using compassion and cooperation to their advantage.

Fascinating facets





Of course, there's more to what makes these women special than the "Big Five." Other facets of their personalities have helped them stand out in, and in some ways disrupt,

the industries they lead. Here, **you can explore some of these more intrinsic characteristics** and see which women have a knack for displaying these attributes.

Intellect, liberalism, sympathy, cautiousness, and activity level were among the most widely held traits by women like Hillary Clinton, Drew Gilpin Faust (president at Harvard), and Mary Callahan Erdoes (CEO at JPMorgan). Anger, excitement-seeking, and immoderation were among the least common personality traits.

Faces of personality facets



One thing is clear—there's no single set of personality traits that helped propel these powerful women to their positions.

Among the most common personality traits identified by IBM's Watson Personality Insights API, five appeared more often than others:

- **Intellect:** As a part of openness, intellect describes a person's curiosity and ability to think in symbols and abstractions rather than more linear modes of thought.
- **Cautiousness:** Continued from the conscientious trait, cautiousness is defined as the ability to think through things carefully before acting.
- **Sympathy:** As an extension of a person's agreeableness, sympathy refers to the feeling of compassion toward others.
- **Liberalism:** As another trait of openness, liberalism is described as a readiness to challenge authority and convention.
- Activity level: As an extension of extraversion, activity level describes the attitude of people who lead fast-paced, busy lives and approach their daily activities with a heightened sense of energy and quickness.

While many of the women on the list exhibited one or more of these traits, others embodied them more fully. Kathleen Kennedy—largely attributed as a driving force behind the vast changes to the "Star Wars" franchise under Disney—had the second highest level of liberalism, proceeded only by Zanny Minton Beddoes. Hillary Clinton and J.K. Rowling, author of the "Harry Potter" series, displayed the most sympathy toward others. Like Judy Faulkner (founder and CEO of Epic Systems) and Patricia Harris (CEO of Bloomberg Philanthropies), Justice Ruth Bader Ginsburg had one of the highest levels of cautiousness according to Watson's analysis.

Industrious individuals

TOP PERSONALITY TRAITS OF THE WORLD'S MOST INFLUENTIAL WOMEN

	BY INDUSTRY	
OVERALL		
8	<u></u>	·\$.
MEDIA AND ENTERTAINMENT	POLITICS	TECHNOLOGY
Intellect 99.9%	Sympathy 99.7%	Intellect 99.6%
Sympathy 99.6%	Intellect 99.6%	Liberalism 97.3%
.iberalism	Liberalism	Activity Level
98.9% Artistic Interests	97.4%	94.9%
95.9%	Assertiveness 95.0%	Cautiousness 94.3%
Altruism 91.7%	Altruism 94.2%	Assertiveness 93.0%
Cautiousness 91.0%	Cautiousness 93.7%	Sympathy 92.3%
Morality	Activity Level	Adventurousness
84.4%	93.7%	90.6% Tweet
Emotionality 81.6%	Artistic Interests 89.5%	Trust 86.8%
	FORBES LIST POSITION	. THE WOMEN
AND ENTERTAINMENT	OF POLITICS	OF TECHNOLOGY
21 OPRAH WINFREY	1 ANGELA MERKEL	4 SHERYL SANDBERG
27 ANNA WINTOUR	2 THERESA MAY	6 SUSAN WOJCICKI
41 BONNIE HAMMER	15 TSALING-WEN	10 GINNI ROMETTY
47 STACEY SNIDER	16 MICHELLE BACHELET 17 FEDERICA MOGHERINI	12 MEG WHITMAN
50 BEYONCÉ KNOWLES	19 IVANKA TRUMP	13 ANGELA AHRENDTS
52 MARGARITA SIMONYAN	24 ELENA KAGAN	18 SAFRA CATZ
60 DANA WALDEN 61 KATHARINE VINER	24 RUTH BADER GINSBURG	25 RUTH PORAT 34 LUCY PENG
63 DONNA LANGLEY	24 SONIA SOTOMAYOR	34 LOCY PENG 37 AMY HOOD
72 ZANNY MINTON BEDDOES	26 QUEEN ELIZABETH II	40 JEAN LIU
77 KATHLEEN KENNEDY	30 SHEIKH HASINA WAJED 31 BEATA MARIA SZYDŁO	57 ROSHNI NADAR MALHOTRA
79 ARIANNA HUFFINGTON	33 AUNG SAN SUU KYI	80 JUDY FAULKNER
85 TAYLOR SWIFT	36 SHEIKHA LUBNA AL QASIMI	96 BELINDA JOHNSON
88 J.K. ROWLING	38 JACINDA ARDERN	
92 SHOBHANA BHARTIA	39 KOLINDA GRABAR-KITAROVIĆ	
97 PRIYANKA CHOPRA	42 NICOLA STURGEON	

43

78

NIKKI HALEY ERNA SOLBERG PENG LIYUAN HILLARY CLINTON DALIA GRYBAUSKAITĖ KERSTI KALJULAID



For decades, Silicon Valley has favored men in positions of power and influence. Research shows that even in the same positions, <u>men are offered higher salaries than</u> <u>women</u> in 63 percent of the cases. These discrepancies in pay can range from 4 percent to 45 percent regardless of the role. Still, the number of women in high-ranking tech positions continues to grow, and certain personality traits may have helped contribute to their success. **Intellect, liberalism, and activity level were all common traits found in Sheryl Sandberg (Facebook), Susan Wojcicki (YouTube), Ginni Rometty (IBM), and Meg Whitman (formerly of eBay and HP).**

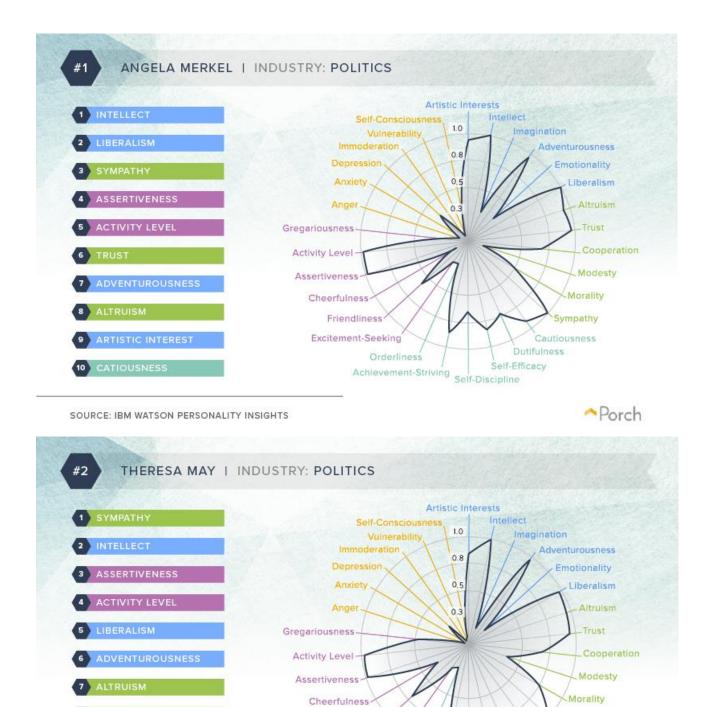
Women's day-to-day responsibilities may be different, but the skills required to make it into politics might not be so different from tech. Sympathy, intellect, and liberalism topped the list among women in politics including Germany's Angela Merkel and the U.K.'s Theresa May. The same is true for media and entertainment where Oprah Winfrey, Anna Wintour, and Bonnie Hammer top the list of the most powerful women anywhere in the world.

Peering at personalities

For the 100 most powerful women in the world, here's a comprehensive look at their personality traits.

In her fourth term as chancellor of Germany, Angela Merkel has spent years in power downplaying the <u>importance of gender</u> in both her success and status. Instead, her toughness and sensibility have helped define her image over time. **Her personality rich with openness, altruism, and cautiousness—has helped her earn the title of the "most powerful woman in the world" according to Forbes' assessment.**

Like Angela Merkel, extraversion and agreeableness were often the least displayed "Big Five" personality traits, although some women, including Abigail Johnson (CEO of Fidelity Investments), Safra Catz (co-CEO of Oracle), and Adena Friedman (president and CEO of Nasdaq), may be using extraversion—seeking stimulation in the company of others—to their advantage.



Friendliness

Excitement-Seeking

Orderliness

Achievement-Striving Self-Discipline

SOURCE: IBM WATSON PERSONALITY INSIGHTS

10 ACHIEVEMENT-STRIVING

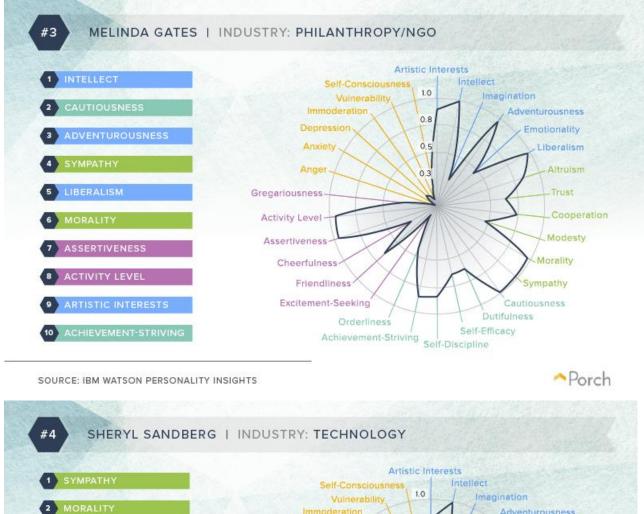
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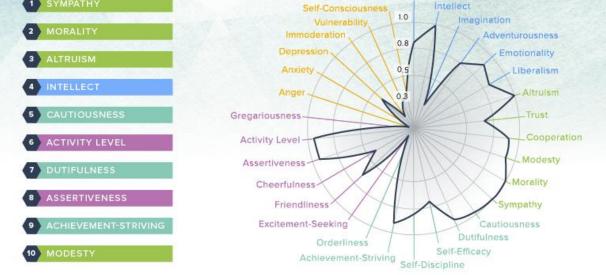
Sympathy

Cautiousness

Dutifulness

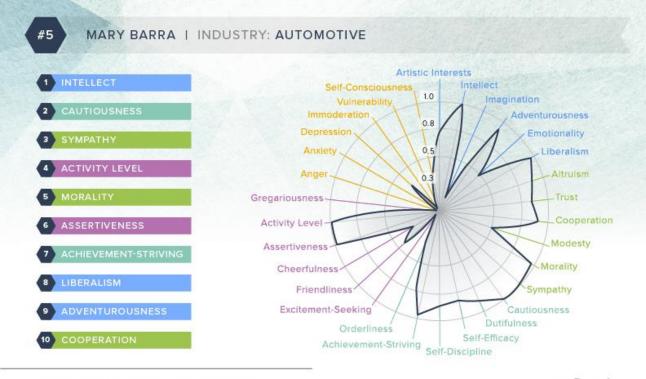
Self-Efficacy





SOURCE: IBM WATSON PERSONALITY INSIGHTS

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Want to know more about some of these women and the personality traits identified by Watson that may have helped them achieve immeasurable power, wealth, and fame?

This interactive flipbook allows you to explore them individually. **Our guide will identify the strongest characteristics defined by their speeches and writing and the attributes least associated with their personalities.** Each profile will include a top 10 ranking, identifying the most prevalent aspects of each woman's personality.

A cut above the rest

From the politically savvy to tech giants and entertainment superstars, the path to power for the top 100 women on Forbes' list is unique. While what has helped them get to where they are today is different, the personality traits they sometimes share aren't. From Oprah Winfrey to Theresa May, they sometimes share characteristics like intellect and liberalism (challenging the status quo) even if they execute them differently. Overwhelming, each of these women proves that even in male-dominated industries, **breaking away from the norm can pay off in the end**.

Methodology

For this project, we used the IBM's Watson[™] Personality Insights API service to examine a minimum of 1,000 words from 94 of the women on Forbes' 2017 list of "The World's 100 Most Powerful Women." The average number of words analyzed for the women on the list was 4,866. Unfortunately, we couldn't generate enough written English words for eight of the women on the list: Pollyanna Chu, Zhou Qunfei, Thi Phuong Thao Nguyen, Feng Ying Wang, Isabel dos Santos, Solina Chau, Lam Wai Ying, and Lee Boo-Jin—thus they were excluded from our analysis. Additionally, No. 24 on the list is dedicated to the women of the U.S. Supreme Court: Sonia Sotomayor, Ruth Bader Ginsburg, and Elena Kagan, whose personalities were analyzed individually.

Sources

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