The "Myths" of Intelligence,
Invalidated by Research-Based Investigations.
A Multi-Faceted Perspective on Gender Stereotyping

By Adina Riposan-Taylor, PhD

Read the entire paper here:
http://www.satyasattva.com/wp-content/uploads/2025/01/The-Myths-of-Intelligence_Adina-Riposan-Taylor_April-2024.pdf

This article presents a **research-based perspective** of the myths, the facts and the fiction around the conceptions of intelligence.

When people estimate their own intelligence or the intelligence of others, deceptive factors related to **sex, gender, or appearance** lead to false perceptions resulting in underestimates or overestimates of intelligence. Nowadays, there is still a strong **social bias** and **gender prejudice** born from the popular belief that someone's wisdom, intelligence and intellectual competence could accurately be predicted by superficially observing their gender-specific features, their face appearance and their figure, resulting in false impressions and unrealistic labels. Predominantly affecting women, this bias is a direct expression of **gender stereotyping**, impacting how women are perceived, judged, addressed, assigned roles in society, the quality of their social relationships and the societal development overall.

Research shows that there is a strong contrast between **real measured/demonstrated** intelligence and the **falsely perceived** intelligence of people (in self or others). Moreover, the results of many studies have demonstrated that there is no relationship between the physical attractiveness, the perceived "intelligence of the face", and the actual measured IQ for women. This article presents several factors of the multi-faceted **Stereotypes of Intelligence**, raising the ultimate question: **Why Does Appearance Still Matter?**, at a time when humanity mostly needs to develop discernment, lucidity, conscious perceptions, clear vision into our essential nature, and the awareness of unexpected brilliance that might be hidden within surprising layers of the humankind.

1. **Disproving Sex-Related Stereotypes of Intelligence. A Research-Based Approach**
2. **Deceptive Influences of Biologic Sex and Gender on Self-Estimates and Other-Estimates of Intelligence**
    - **How men and women estimate their own intelligence (Self-Estimates)**
    - **How men and women estimate the intelligence of other people (Other-Estimates)**
3. **Face Perception as an Intelligence-Stereotype.**
    - **Misleading Impressions of an "Intelligent-Looking Face"**
4. **Brain Size Has Nothing To Do With Intelligence**
5. **Body Mass Index (BMI)–Intelligence Quotient (IQ): A Negative Correlation**