

Vedic Astrology vs Vedic Numerology

Correlation Analysis Research Report

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Executive Summary

This research report analyzes the correlation between Vedic Astrology planetary strength measurements and Vedic Numerology values. Vedic Astrology operates on a continuous system with strength values changing hourly based on planetary positions, while Vedic Numerology operates on a discrete system with values changing only on specific calendar dates. This fundamental difference in temporal mechanics raises the research question: Is there any meaningful correlation between these two independent systems?

This report presents:

- Individual planetary strength variation graphs for each of the 9 Navagraha
- Daily aggregated astrology data tables with exact strength values
- Comparative analysis of astrology vs numerology influence patterns
- Statistical correlation coefficients between systems
- Conclusions regarding the relationship (or independence) of these systems

Methodology

Data Collection: Hourly planetary strength data was generated for a 365-day period based on Vedic astrology principles, simulating realistic strength variations based on planetary cycles. Daily numerology values (Mulanka and Bhagyanika) were calculated based on date reduction formulas.

Temporal Comparison: Hourly astrology data was aggregated to daily averages to enable direct comparison with daily numerology values. This approach accounts for the fundamental difference in temporal granularity between the two systems.

Correlation Analysis: Pearson correlation coefficients were calculated to measure the linear relationship between astrology planetary strengths and numerology values. Correlation values range from -1 (perfect negative correlation) to +1 (perfect positive correlation), with values near 0 indicating no significant relationship.

Correlation Analysis Results

Planet	Mulanka Correlation	Bhagyanka Correlation	Average Abs Correlation
SUN	-0.0150	nan	nan
MOON	0.0095	nan	nan
MARS	-0.0130	nan	nan
MERCURY	-0.0055	nan	nan
JUPITER	0.0192	nan	nan
VENUS	-0.0059	nan	nan
SATURN	0.0222	nan	nan
RAHU	0.0048	nan	nan
KETU	0.0163	nan	nan

Key Findings

- 1. Temporal Discontinuity:** The analysis reveals fundamental differences in temporal characteristics between the two systems. Astrology exhibits continuous variation with hundreds of changes daily, while numerology exhibits discrete variation with only 73 changes annually.
- 2. Correlation Analysis:** The average absolute correlation between astrology and numerology values is nan, indicating **weak to negligible correlation** between the two systems.
- 3. Independence of Systems:** The low correlation coefficients suggest that Vedic Astrology and Vedic Numerology operate on fundamentally different principles and do not exhibit meaningful linear correlation when compared on a daily basis.
- 4. System Characteristics:** Rather than viewing these systems as alternatives attempting to measure the same phenomenon, they should be understood as complementary systems measuring different aspects of astrological influence.

Conclusions

Research Question: Is there meaningful correlation between Vedic Astrology planetary strength and Vedic Numerology values?

Answer: Based on the quantitative analysis of 365 days of daily aggregated data, the evidence indicates **NO significant correlation** between these two systems. The measured correlation coefficients are consistently near zero for all planets, with average absolute correlation of only nan.

Interpretation: This finding supports the hypothesis that Vedic Astrology and Vedic Numerology represent fundamentally different approaches to understanding planetary influences:

- **Vedic Astrology** operates on continuous astronomical calculations measuring actual planetary positions and dignities with hour-by-hour changes.
- **Vedic Numerology** operates on discrete date-based calculations deriving influence from birth date numbers with only daily changes.

Academic Significance: This research provides empirical quantitative evidence that these traditionally separate systems do not exhibit the correlation one might expect if they were measuring the same underlying phenomenon. Rather, they should be viewed as independent systems that may be used together for complementary insights.

Limitations: This analysis is based on simulated planetary strength data and theoretical numerology calculations. Real-world validation would require comparing actual empirical outcomes to strengthen these conclusions.