

## Statistical Success in Astrological Research Using the Seven Rays

**TL;DR: A 1980 research pamphlet showed strong correlations between sun signs and facial features. P-value analysis yields a combined p-value of  $5.4 \times 10^{-31}$ , indicating a highly non-random pattern in the data.**

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In 1980 James Davis and Robert Roosen published a pamphlet called [\*\*The Seven Faces of Man\*\*](#). In it, they demonstrated that the Seven Rays flowing through sun signs express themselves in people's faces — including the direction their eyebrows slope:

- Upward slanting eyebrows for odd Rays (1, 3, 5, 7)
- Downward slanting eyebrows for even Rays (2, 4, 6)

Their eyebrow study is described in Section IV.

Eye-brow slant was coded as upward or downward for each individual, and each subject's sun sign was converted to the corresponding Ray. Only unambiguous cases were included.

The original pamphlet presented results graphically without statistical analysis.

We have calculated p-values for the eyebrow results as follows:

### Eye-brow Results

- Odd Rays — theory predicts upward eyebrows: Chi-square = 20, p = 0.0000079
- Even Rays — theory predicts downward eyebrows: Chi-square = 16, p = 0.000078

A p-value measures the probability that a result occurred by chance. In most fields of research a p-value below 0.05 is considered significant.

My own observation of family groups indicates that upward and downward slanting eyebrows also have a genetic component. Other factors may also be at work, explaining why the signals are not even stronger.

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### Facial Appearance Data for All Seven Rays

- Ray 1 (Aries, Leo, Capricorn): p = 0.000000036
- Ray 2 (Gemini, Virgo, Pisces): p = 0.04
- Ray 3 (Cancer, Libra, Capricorn): p = 0.0064
- Ray 4 (Taurus, Scorpio, Sagittarius): p = 0.0007
- Ray 5 (Leo, Sagittarius, Aquarius): p = 0.000000002
- Ray 6 (Virgo, Sagittarius, Pisces): p = 0.0018
- Ray 7 (Aries, Cancer, Capricorn): p = 0.0000002

Results for every single Ray are statistically significant.

When all figures in the pamphlet are combined, the overall p-value is  $5.4 \times 10^{-31}$ , many orders of magnitude below the 0.05 significance threshold.

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Full Pamphlet: [\*The Seven Faces of Man\*](#)

A list of the signs that channel each Ray can be found in Alice Bailey, *Esoteric Astrology*, Lucis Trust, 1951, pp. 119–121.

You can easily replicate the eyebrow study by following instructions in APPENDIX IV. Wikipedia contains a nice assortment of faces and birthdays.