

RESEARCH NOTES: Sex Business (Sun conjunct Pluto, Sun conjunct Uranus)

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Introduction

The results below were derived using data freely available online from Astrodatbank, and while this database contains well over 40,000 horoscopes, there are also a few caveats. For example, Astrodatbank contains horoscopes with accurate birthtimes (Rodden Rating = AA, A, or B) for only 2 people with Parkinson's born since 1960, and one can be sure that more than that number have suffered from this ailment in the past 60 years. Hence, one always has to contend with the effects of missing data, and such data may be missing for a variety of reasons including privacy laws that now surround many medical records. However, to paraphrase former Secretary of Defense Donald Rumsfeld, "We often have to do statistics not with the data we want, but with the data have."

The only statistical test that I am using in these studies is the *2-tailed z-test for two proportions*, and I prefer this test both for its simplicity and because it formalizes what most astrologers do anyway – it looks at how often a certain outcome occurs in connection with a particular astrological condition, and it gives us a way to decide if the proportion of successful outcomes to sample size is meaningful or not. Throughout, the size of the sample that refers to those people who have the astrological configuration I'm studying is designated n_1 , and the size of the sample of those people who lack this configuration is denoted by n_2 . Also, regarding whatever ailment, vocation, or other condition that I am studying, the number of people from the first sample with this condition is always represented by x_1 , and the number from the second sample is designated by x_2 . From this data we compute proportions $p_1 = x_1/n_1$ and $p_2 = x_2/n_2$, and our statistical test returns a probability value (p-value) that estimates the likelihood that the observed results are due to chance. In general, if our p-value is 0.05 or less, then it is likely that our results are not due to simple chance. However, when feasible, I also try to perform my test over two different time periods to see to what extent the results may repeat themselves over time. When this is done, though, the power of the test is diminished since the sample size has been decreased. Thus, I take that into account when interpreting the results, and I also consider p_1/p_2 as a measure of effect size with a ratio at 1.5 or higher being considered meaningful in my eyes. Additionally, the *2-tailed z-test for two proportions* essentially uses a normal distribution to estimate probabilities for a binomial distribution, and if either x_1 , n_1-x_1 , x_2 , or n_2-x_2 is less than 5, then the normal distribution fails to be a sufficiently accurate representation of the corresponding binomial distribution and the results are, therefore, not necessarily valid. In situations like this, categories may be combined to attain numbers large enough for a valid test.

Ideally, those who have a particular aspect within 1 degree of being exact should be the ones who exhibit the strongest influence of that aspect, and those whose planets are furthest away from forming an exact aspect should receive the weakest influence from the two planets being studied. However, because we do not have an infinite amount of data to analyze, our information is sometimes clustered around a particular orb rather than being more evenly distributed. Additionally, an orb of 1 degree may exclude too many records for us to be able to complete our test, and we are also restricted by whatever options Astrodatbank makes available to us. Hence, I often wind up having to use not only different orbs with different aspects, but also sometimes different time periods as I try to determine what is likely meaningful and what isn't.

Results

Sex Business					
Sun conjunct Pluto					
Orb = 5 degrees					
Sun not conjunct Pluto					
Orb = 12 degrees					
Rodden Rating = AA or A or B					
Date Range = 1900 -2000					
Date = November 28, 2022					
		1900-2000			
	Vocation	#Successes	#Sun conjunct Pluto	#Successes	#NOT Sun conjunct Pluto
	Sex Business	16	1345	203	42309

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.000286469	1.19%	0.48%	2.48

Date = November 28, 2022					
		1900-1950			
	Vocation	#Successes	#Sun conjunct Pluto	#Successes	#NOT MSun conjunct Pluto
	Sex Business	9	832	83	25585

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.000263051	1.08%	0.32%	3.33

Date = November 28, 2022					
		1950-2000			
	Vocation	#Successes	#Sun conjunct Pluto	#Successes	#NOT Sun conjunct Pluto
	Sex Business	8	537	121	17356

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.032504496	1.49%	0.70%	2.14

Sex Business						
Sun conjunct Uranus						
Orb = 12 degrees						
Sun not conjunct Uranus						
Orb = 12 degrees						
Rodden Rating = AA or A or B						
Date Range = 1900 -2000						
Date = November 28, 2022		1900-2000				
	Vocation	#Successes	#Sun conjunct Uranus		#Successes	#NOT Sun conjunct Uranus
	Sex Business	25	3251		204	42273

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.026120618	0.77%	0.48%	1.59

Date = November 28, 2022		1900-1950				
	Vocation	#Successes	#Sun conjunct Uranus		#Successes	#NOT Sun conjunct Uranus
	Sex Business	5	1998		92	25629

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.428766636	0.25%	0.36%	0.70

Date = November 28, 2022		1950-2000				
	Vocation	#Successes	#Sun conjunct Uranus		#Successes	#NOT Sun conjunct Uranus
	Sex Business	20	1309		115	17281

2-tail z-test for two proportions	p1	p2	Effect Size = p1/p2
0.000395428	1.53%	0.67%	2.30

Discussion

The above data show links between the sex business and both Sun conjunct Pluto and Sun conjunct Uranus. For Sun conjunct Pluto, a 5-degree orb was used for those who had this conjunction and were in the sex business while for Sun not conjunct Pluto a 12-degree orb was used. The logic behind this was that those who have Sun conjunct Pluto within a 5-degree orb would feel its influence more strongly while those who do not have Sun conjunct Pluto outside of a 12-degree orb would be quite far from the influence of a conjunction. The results of our analysis were that there were meaningful p-values and effect sizes not only over the interval from 1900-2000, but also over the intervals 1900-1950 and 1950-2000. According to standard astrological theory (SAT), a conjunction of Sun with Pluto could increase the strength of one's sexual drives, and the statistical analysis supports this conclusion.

For Sun conjunct Uranus, a 12-degree orb was used for the conjunction due to the small numbers that were associated with just a 5-degree orb, and in this case meaningful p-values and effect sizes were found for the time intervals 1900-2000 and 1950-2000, but not for the interval 1900-1950. The main difference between the intervals 1900-1950 and 1950-2000 was a marked increase in the number of people in the pornography business in the latter half of the 20th century, and this brings up an important point. Theoretically, Sun conjunct Uranus can create a desire for novel experiences, but simply because the results were not so meaningful for the period 1900-1950, that doesn't mean that people didn't the desire for such novelty. Rather it is certainly the case that the opportunities for novel careers in pornography were not as prevalent in the first half of the century as they were in the latter half, and thus it could be the increased opportunity to appear in sexually oriented magazines and movies that resulted in the

dramatic increase we see over the period 1950-2000. It is one thing to experience an astrological influence, but for that influence to manifest in certain ways the opportunities have to be available. In both cases though (Sun conjunct Pluto and Sun conjunct Uranus), we see a definite link between these conjunctions and choosing to work in the sex business.