

Agreement between repeated fragrance ratings

Illustrative items; all available complete pairs within each dataset

A. Does this fragrance have vetiver notes?

Original | n = 153 | Exact = 80.4%

Polychoric r = 0.772 ICC(A,1) = 0.560

Occurrence 1	0	114 74.5%	0 0.0%	1 0.7%	4 2.6%
	1	4 2.6%	0 0.0%	1 0.7%	0 0.0%
	3	4 2.6%	0 0.0%	0 0.0%	6 3.9%
	4	9 5.9%	0 0.0%	1 0.7%	9 5.9%
		0	1	3	4
		Occurrence 2			

Corrected | n = 186 | Exact = 71.5%

Polychoric r = 0.850 ICC(A,1) = 0.895

Occurrence 1	0	87 46.8%	23 12.4%	0 0.0%	0 0.0%
	1	27 14.5%	20 10.8%	1 0.5%	0 0.0%
	3	0 0.0%	1 0.5%	0 0.0%	0 0.0%
	4	1 0.5%	0 0.0%	0 0.0%	26 14.0%
		0	1	3	4
		Occurrence 2			

B. Is musk a leading note in this fragrance?

Original | n = 107 | Exact = 57.0%

Polychoric r = 0.765 ICC(A,1) = 0.637

Occurrence 1	0	45 42.1%	5 4.7%	9 8.4%	1 0.9%
	1	7 6.5%	1 0.9%	9 8.4%	1 0.9%
	3	2 1.9%	0 0.0%	10 9.3%	6 5.6%
	4	0 0.0%	1 0.9%	5 4.7%	5 4.7%
		0	1	3	4
		Occurrence 2			

Corrected | n = 180 | Exact = 56.1%

Polychoric r = 0.806 ICC(A,1) = 0.611

Occurrence 1	0	59 32.8%	24 13.3%	6 3.3%	1 0.6%
	1	11 6.1%	25 13.9%	28 15.6%	0 0.0%
	3	0 0.0%	3 1.7%	12 6.7%	6 3.3%
	4	0 0.0%	0 0.0%	0 0.0%	5 2.8%
		0	1	3	4
		Occurrence 2			

C. Does this fragrance cost more than \$100 per ounce?

Original | n = 122 | Exact = 72.1%

Polychoric r = 0.690 ICC(A,1) = 0.392

Occurrence 1	0	80 65.6%	7 5.7%	8 6.6%	12 9.8%
	1	2 1.6%	0 0.0%	0 0.0%	1 0.8%
	3	0 0.0%	0 0.0%	1 0.8%	2 1.6%
	4	2 1.6%	0 0.0%	0 0.0%	7 5.7%
		0	1	3	4
		Occurrence 2			

Corrected | n = 183 | Exact = 91.8%

Polychoric r = 0.983 ICC(A,1) = 0.930

Occurrence 1	0	158 86.3%	7 3.8%	0 0.0%	1 0.5%
	1	2 1.1%	0 0.0%	0 0.0%	0 0.0%
	3	0 0.0%	0 0.0%	0 0.0%	5 2.7%
	4	0 0.0%	0 0.0%	0 0.0%	10 5.5%
		0	1	3	4
		Occurrence 2			

Cells show count and percentage of complete pairs; outlined diagonal cells indicate exact agreement.

0 = definitely no; 1 = probably no; 3 = probably yes; 4 = definitely yes. ICC = absolute agreement, single measurement.