

Online Resource 2

Figure 1 Distribution of clusters by: a) scientific discipline; b) gender; c) mean scientific age; and d) year of first collaboration

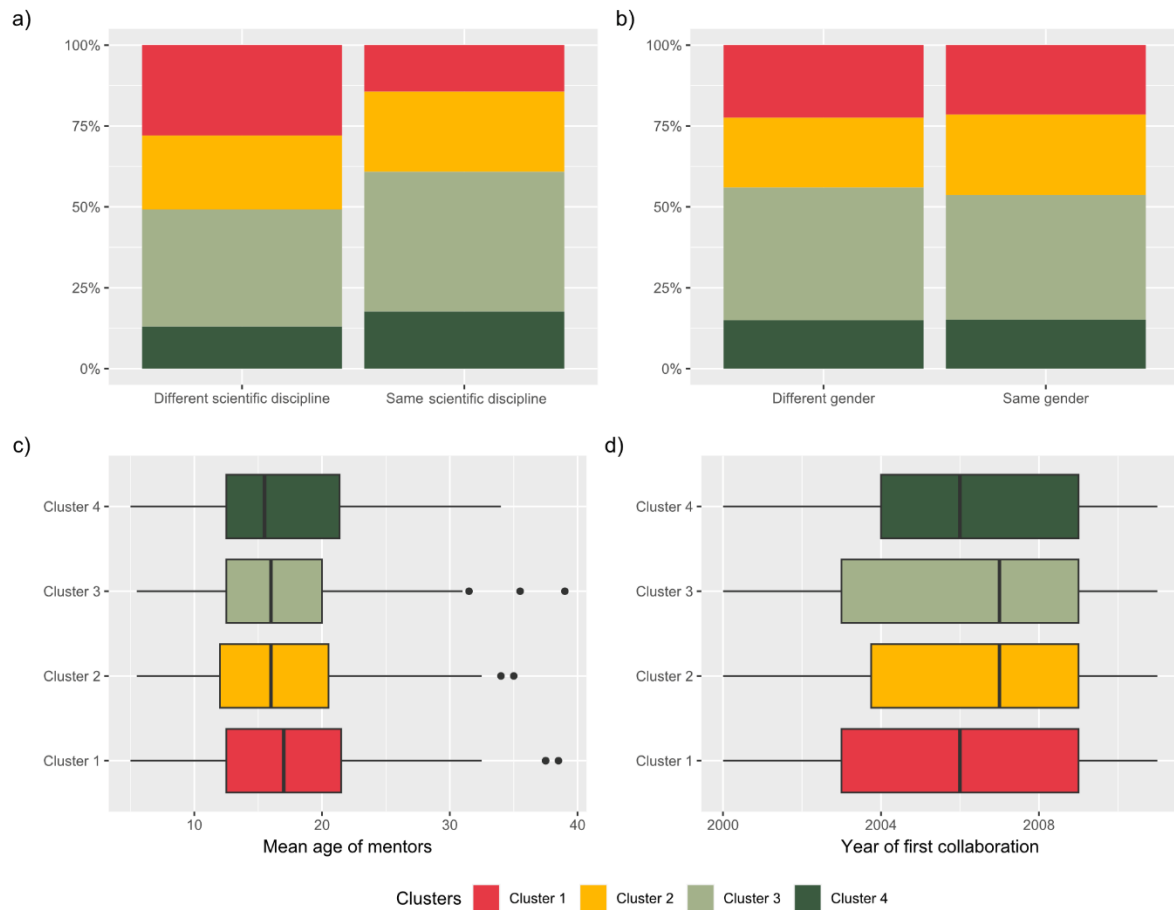


Table 1 Wilks' λ test

	Wilks λ	F	Df 1	Df 2	p-value
1 through 3	0.963	4.246	12	3595.868	0.000
2 through 3	0.996	0.906	6	2720.000	0.490
3	0.999	0.895	2	1361.000	0.409

Table 2 Table of eigenvalues

Function	Eigenvalue	% of variance	Cumulative %	Canonical correlation, R_c	Squared canonical correlation, R_c^2
1	0.034	89.426	89.426	0.181	0.033
2	0.003	7.093	96.519	0.052	0.003
3	0.001	3.481	100.000	0.036	0.001

Table 3 Group centroids

	LD1	LD2	LD3
No collaboration	-0.343	0.001	0.011
Short-term collaboration	0.045	-0.010	-0.064
Before-defence collaboration	0.116	0.047	0.020
Long-term collaboration	0.122	-0.109	0.032

Table 4 Standardized discriminant function coefficients

	LD1	LD2	LD3
Same gender	-0.01	-0.22	-0.98
Same scientific discipline	0.92	-0.38	0.14
Mean age	-0.35	-0.84	0.28
Year	0.21	0.27	-0.01

Table 5 Structure coefficients

	LD1	LD2	LD3
Same gender	0.03	-0.30	-0.95
Same scientific discipline	0.91	-0.39	0.07
Mean age	-0.35	-0.85	0.22
Year	0.22	0.26	0.02