

Online Resource 1

Figure 1 Distribution of clusters by: a) scientific field; b) financing a doctoral study within the Young Researchers programme; c) no. of mentors; d) gender homophily; e) scientific age of a doctoral student; f) scientific age of a younger mentor; and g) year of finishing a doctoral study

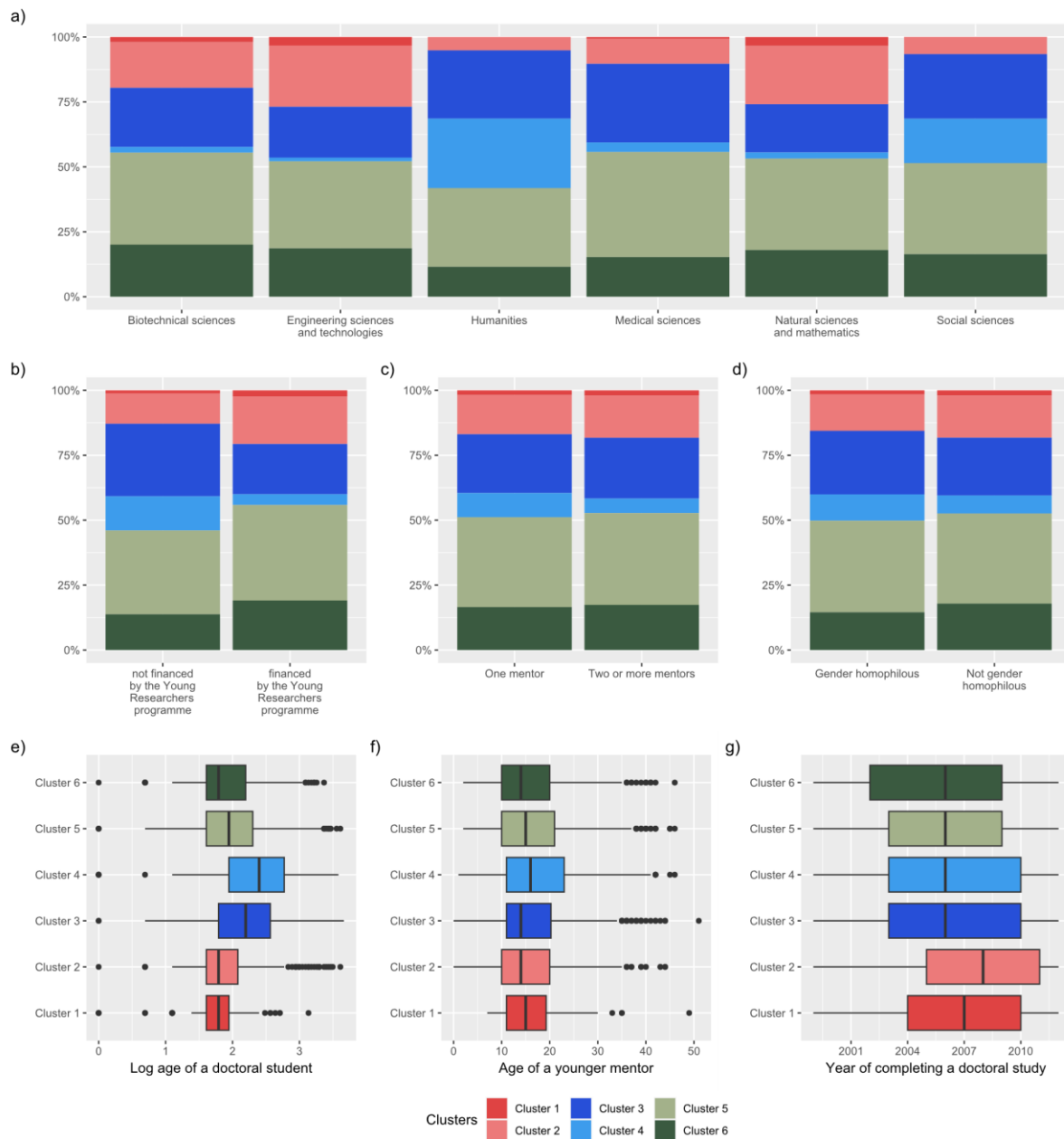


Table 1 Wilks' λ test

	Wilks λ	F	Df 1	Df 2	p-value
1 through 5	0.749	26.605	55	22707.72	0.000
2 through 5	0.933	8.564	40	18604.83	0.000
3 through 5	0.968	5.918	27	14331.61	0.000
4 through 5	0.997	1.015	16	9816.00	0.436
5	0.999	0.547	7	4909.00	0.799

Table 2 Table of eigenvalues

Function	Eigenvalue	% of variance	Cumulative %	Canonical correlation, R_c	Squared canonical correlation, R_c^2
1	0.246	77.770	77.770	0.444	0.197
2	0.037	11.854	89.623	0.190	0.036
3	0.030	9.330	98.953	0.169	0.029
4	0.003	0.800	99.753	0.050	0.003
5	0.001	0.247	100.000	0.028	0.001

Table 3 Group centroids

	LD1	LD2	LD3	LD4	LD5
1	-0.934	-0.190	0.249	-0.113	0.178
2	-0.605	-0.327	0.100	0.009	-0.024
3	0.267	-0.092	-0.247	0.036	0.014
4	1.348	-0.146	0.327	-0.007	0.001
5	-0.034	0.126	-0.042	-0.055	-0.011
6	-0.263	0.256	0.148	0.073	0.006

Table 4 Standardized discriminant function coefficients

	LD1	LD2	LD3	LD4	LD5
Year	-0.16	-0.81	0.05	0.06	-0.51
Gender homophily	-0.02	0.13	0.07	0.31	0.12
Young Researchers programme	-0.21	0.15	-0.04	-0.42	-0.72
Younger mentor age	0.08	-0.04	0.08	-0.77	0.16
Commentor	-0.11	0.07	-0.16	-0.22	0.10
Log Mentee age	0.45	-0.39	-0.68	-0.11	-0.01
Biotechnical sciences	-0.32	-0.10	-0.27	0.24	0.29
Humanities	0.27	-0.27	0.27	-0.08	0.36
Medical sciences	-0.32	0.08	-0.69	-0.14	0.18
Natural sciences and mathematics	-0.54	-0.46	-0.28	-0.27	0.79
Engineering sciences and technologies	-0.65	-0.51	-0.28	0.01	0.72

Table 5 Structure coefficients

	LD1	LD2	LD3	LD4	LD5
Year	-0.14	-0.78	0.04	0.13	-0.47
Gender homophily	-0.14	0.08	0.06	0.32	0.18
Young Researchers programme	-0.44	0.23	0.13	-0.39	-0.49
Younger mentor age	0.12	-0.09	0.11	-0.75	0.18
Commentor	-0.12	0.05	-0.19	0.13	0.03
Log Mentee age	0.60	-0.30	-0.64	-0.02	0.08
Biotechnical sciences	-0.12	0.08	-0.12	0.29	-0.12
Humanities	0.58	-0.13	0.44	-0.05	0.04
Medical sciences	0.02	0.26	-0.64	-0.07	-0.22
Natural sciences and mathematics	-0.31	-0.14	0.09	-0.35	0.32
Engineering sciences and technologies	-0.40	-0.22	0.04	0.11	0.25