Article

Incidence of Alumni program in the prediction of career success in an Ecuadorian public university.

Supplementary Materials:

Table S1. Results of best individuals of prediction model 1.

Graduate	Graduation year (O3)	Year of employment (O4)	Family income (O10)	Professional satisfaction (S1)	Knowledge satisfaction (S5)	Skill Development (S9)	Elite weighting
1	1990	1988	7317	1	1	1	0,9919
2	2010	2006	6919	1	1	1	0,9742
3	2017	2013	6890	1	1	1	0,9729
4	2017	2013	6890	1	1	1	0,9729
5	2017	2013	6890	1	1	1	0,9729
6	2010	2006	6890	1	1	1	0,9729
7	1990	1988	6890	1	1	1	0,9729
8	1983	1980	6585	1	1	1	0,9593
9	1983	1980	6585	1	1	1	0,9593
10	1990	1988	6557	1	1	1	0,9593
11	1984	1984	6557	1	1	1	0,9581
12	1984	1984	6557	1	1	1	0,9581
13	1983	1980	6557	1	1	1	0,9581
14	1983	1980	6557	1	1	1	0,9581
15	1983	1980	6557	1	1	1	0,9581
16	1990	1988	6557	1	1	1	0,9581
17	1990	1988	6516	1	1	1	0,9581
18	1983	1978	6516	1	1	1	0,9563
19	1990	1988	6507	1	1	1	0,9563
20	1983	1980	7317	1	1	1	0,9559
21	2010	2006	7317	0	1	1	0,9548
22	1984	1984	7317	0	1	1	0,9548
23	1983	1980	7317	0	1	1	0,9548
24	1983	1980	7317	0	1	1	0,9548
25	1983	1980	7317	0	1	1	0,9548
26	1983	1980	7317	0	1	1	0,9548
27	1983	1978	7317	0	1	1	0,9548
28	1983	1978	7317	0	1	1	0,9548
29	1983	1978	7317	0	1	1	0,9548
30	1983	1978	7317	0	1	1	0,9548
31	1983	1978	7317	0	1	1	0,9548
32	1990	1988	7317	0	1	1	0,9548
33	1992	1989	7317	0	1	1	0,9548
34	1990	1988	7317	0	1	1	0,9548
35	1990	1988	7317	0	1	1	0,9548
36	1990	1990	7317	0	1	1	0,9548
37	1990	1990	7317	0	1	1	0,9548
38	1990	1990	7317	0	1	1	0,9548
39	1990	1990	7317	0	1	1	0,9548
40	1990	1990	7317	0	1	1	0,953
41	2017	2013	7275	0	1	1	0,953
42	2017	2013	7275	0	1	1	0,953
43	2017	2013	7275	0	1	1	0,953
44	2017	2013	7275	0	1	1	0,953
45	2013	2013	7275	0	1	1	0,953
46	2013	2013	7275	0	1	1	0,953
47	2013	2013	7275	0	1	1	0,953
48	2012	2008	7275	0	1	1	0,953
49	2017	2017	7275	0	1	1	0,953
50	2017	2017	7275	0	1	1	0,953

Table S2. Results of best individuals of prediction model 2.

Graduate	Graduation year (O3)	Year of employment (O4)	Age (O8)	Family income (O10)	Professional satisfaction (S1)	Knowledge satisfaction (S5)	Skill Development (S9)	Elite weighting
1	1991	1990	54	7481	1	0	1	0,8321
2	2010	2009	45	6940	1	0	1	0,8179
3	2010	2009	57	6890	1	0	0	0,8125
4	1984	1983	61	6890	1	0	1	0,8041
5	1993	1989	55	6890	1	0	1	0,802
6	1990	1990	61	6890	1	0	1	0,7958
7	1990	1990	62	6890	1	0	1	0,795
8	2017	2013	34	6720	0	1	0	0,7948
9	2017	2013	33	6720	1	0	1	0,7927
10	1993	1989	55	6557	1	0	1	0,7907
11	1984	1983	63	6557	1	1	0	0,7896
12	2010	2006	38	6557	1	0	1	0,7882
13	2010	2006	38	6557	1	0	1	0,7832
14	1993	1989	55	6557	1	0	1	0,7828
15	1982	1982	64	6557	1	0	1	0,7819
16	1982	1982	62	6557	1	1	1	0,7818
17	1984	1983	63	6520	1	0	1	0,7775
18	1993	1989	55	6520	1	0	1	0,7772
19	1982	1982	63	6520	1	0	1	0,7761
20	2011	2007	40	4380	1	0	1	0,7754
21	1993	1989	55	4340	1	0	1	0,774
22	1982	1982	65	4380	1	1	1	0,7728
23	2012	2008	40	4380	1	0	1	0,7674
24	2010	2006	40	4380	1	1	0	0,766
25	1993	1989	55	4380	1	1	1	0,7646
26	1984	1983	61	4380	1	1	1	0,7644
27	1982	1982	62	4380	0	0	1	0,7639
28	1993	1989	55	4380	1	1	1	0,7626
29	2007	2003	45	4380	1	0	1	0,7621
30	1993	1989	55	4380	1	1	0	0,762
31	1984	1983	63	4380	1	1	0	0,7587
32	1982	1982	62	4380	1	0	1	0,7586
33	1993	1989	57	4380	1	0	1	0,7565
34	1984	1983	63	4380	1	0	1	0,7556
35	2018	2014	35	4380	1	1	1	0,7554
36	2018	2014	36	4380	1	1	0	0,7549
37	1993	1989	56	4380	1	1	1	0,7545
38	1984	1983	63	4380	1	1	1	0,7545
39	1993	1989	57	4380	1	0	1	0,7545
40	1993	1989	57	4380	1	0	1	0,7531
41	1982	1982	63	5571	1	0	1	0,7521
42	1982	1982	63	5571	1	1	1	0,7515
43	1972	1972	75	5571	1	0	0	0,7502
44	2017	2013	36	5571	1	1	1	0,7496
45	2017	2017	28	5571	1	1	1	0,7488
46	2017	2017	28	5571	1	1	0	0,7484
47	2017	2017	28	5571	1	0	1	0,7481
48	2017	2017	28	5571	1	0	1	0,748
49	1984	1983	64	5571	1	0	1	0,7475
50	1993	1989	58	5571	1	0	1	0,7471

Table S3. Results of best individuals of prediction model 3.

Graduate	Profession (O1)	Graduation year (O3)	Professional satisfaction (S1)	Knowledge satisfaction (S5)	Skill Development (S9)	Elite weighting
1	I	2006	1	1	0	0,7881
2	I	2006	1	1	0	0,7877
3	I	2013	1	1	0	0,7828
4	J	2006	1	1	1	0,7819
5	J	1990	1	1	1	0,7815
6	A	1990	1	1	1	0,7772
7	A	2013	1	1	1	0,777
8	A	2013	1	1	1	0,776
9	A	2017	1	1	1	0,776
10	A	2013	1	1	1	0,774
11	I	2017	1	1	1	0,773
12	A	2013	1	1	1	0,7681
13	A	2006	1	0	1	0,7665
14	I	2006	1	0	1	0,7641
15	A	2006	1	0	1	0,7644
16	A	1984	1	0	1	0,763
17	A	1980	1	0	1	0,761
18	A	1988	1	1	1	0,7583
19	A	1978	1	1	1	0,757
20	A	1980	1	0	1	0,753
21	A	1990	1	0	1	0,7515
22	E	1990	1	0	1	0,7502
23	E	2013	1	0	1	0,7476
24	E	2013	1	0	1	0,7458
25	A	1990	1	0	1	0,7434
26	A	1990	1	0	1	0,7411
27	A	2017	1	1	1	0,7397
28	A	2017	1	1	1	0,739
29	I	2013	1	1	1	0,7361
30	I	1984	1	0	1	0,7338
31	A	1984	1	0	0	0,7312
32	A	1980	1	0	0	0,729
33	E	2006	1	0	1	0,724
34	E	2006	0	1	1	0,7215
35	J	1988	0	1	0	0,7198
36	I	1988	0	1	1	0,7154
37	I	1984	0	1	1	0,7114
38	I	2013	0	1	1	0,7059
39	I	2013	0	1	1	0,7016
40	I	2006	0	1	1	0,6985
41	I	2006	0	1	1	0,6946
42	I	1990	0	1	1	0,694
43	I	1990	0	1	1	0,6918
44	A	1990	0	1	0	0,6843
45	A	1990	0	1	1	0,6817
46	A	2006	0	1	1	0,6795
47	A	2006	0	1	1	0,6778
48	A	2013	0	1	1	0,6741
49	I	2013	0	1	1	0,6712
50	I	2013	0	1	1	0,6651

I: Engineering; J: Jurisprudence; A: Administration and E: Economy