

The impact of career development activities on student attitudes towards school utility: an analysis of data from the Organisation for Economic Co-operation and Development's Programme for International Student Assessment (PISA)

Technical Annex

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Regression analysis: relationship between participation in career development activities and student disagreement/agreement with the statement: "School does little to prepare you for life"

Australia

N=3,591 Percentage predicted correct: 76%	B	S.E.	Sig.	Exp(B)
Gender	.092	.019	.000	1.096
Language spoken at home	-.426	.037	.000	.653
Truancy 1- times skip day	.221	.014	.000	1.248
Truancy2- times skip class	.121	.019	.000	1.129
Class size	-.023	.002	.000	.978
Social and Economics Index	-.226	.013	.000	.798
Repeated exam	.185	.037	.000	1.203
School type- private: independent	-.654	.036	.000	.520
School type- private: Gov funded	-.213	.023	.000	.808
Percentage of students with no certificate	.002	.001	.027	1.002
Immigrant family- first gen	.050	.032	.111	1.052
Immigrant family- second gen	.068	.034	.044	1.070
School location: Large city	-.300	.039	.000	.741
School location: City	-.215	.040	.000	.807
School location: Town	-.042	.040	.295	.959
School location: Small town	-.214	.045	.000	.808
Career advice at school	-.218	.020	.000	.804
Constant	-.258	.068	.000	.773

Students who received Career advice at school are 20% less likely to agree that school does little to prepare them for life.

N=3,596 Percentage predicted correct: 76%	B	S.E.	Sig.	Exp(B)
Gender	.086	.019	.000	1.090
Language spoken at home	-.423	.037	.000	.655
Truancy 1- times skip day	.216	.014	.000	1.241
Truancy2- times skip class	.112	.019	.000	1.118
Class size	-.024	.002	.000	.977
Social and Economics Index	-.230	.013	.000	.795
Repeated exam	.214	.036	.000	1.239
School type- private: independent	-.645	.036	.000	.524
School type- private: Gov funded	-.186	.023	.000	.830
Percentage of students with no certificate	.002	.001	.056	1.002
Immigrant family- first gen	.047	.032	.133	1.049
Immigrant family- second gen	.072	.034	.033	1.075
School location: Large city	-.316	.039	.000	.729
School location: City	-.224	.040	.000	.799
School location: Town	-.056	.040	.166	.946
School location: Small town	-.224	.045	.000	.799
Job fair	-.147	.019	.000	.863
Constant	-.283	.068	.000	.754

Students who took part in a Job fair are 14% less likely to agree that school does little to prepare them for life.

Belgium

N=1,673 Percentage predicted correct: 75.5%				
	B	S.E.	Sig.	Exp(B)
Gender	-.410	.033	.000	.663
Language spoken at home	-.171	.040	.000	.843
Truancy 1- times skip day	.059	.059	.314	1.061
Truancy2- times skip class	.342	.055	.000	1.407
Class size	-.006	.003	.085	.994
Social and Economics Index	-.136	.020	.000	.873
Repeated exam	.263	.037	.000	1.301
School type- private: independent	-.271	.131	.038	.763
School type- private: Gov funded	-.367	.036	.000	.693
Percentage of students with no certificate	.003	.002	.138	1.003
Immigrant family- first gen	-.035	.067	.599	.965
Immigrant family- second gen	.007	.072	.918	1.007
School location: Large city	-.248	.127	.051	.780
School location: City	-.165	.115	.154	.848
School location: Town	-.271	.112	.015	.762
School location: Small town	-.269	.113	.018	.764
Career advice at school	-.108	.036	.003	.898
Constant	-.707	.156	.000	.493

Students who had Career advice at school are 10% less likely to agree that school did little to prepare them for life.

N=1,672 Percentage predicted correct: 75%				
	B	S.E.	Sig.	Exp(B)
Gender	-.437	.033	.000	.646
Language spoken at home	-.190	.040	.000	.827
Truancy 1- times skip day	.057	.059	.338	1.058
Truancy2- times skip class	.354	.055	.000	1.425
Class size	-.007	.003	.047	.994
Social and Economics Index	-.141	.020	.000	.869
Repeated exam	.254	.037	.000	1.289
School type- private: independent	-.272	.131	.038	.762
School type- private: Gov funded	-.377	.036	.000	.686
Percentage of students with no certificate	.002	.002	.349	1.002
Immigrant family- first gen	-.086	.067	.200	.918
Immigrant family- second gen	.012	.073	.873	1.012
School location: Large city	-.261	.128	.041	.770
School location: City	-.189	.116	.103	.828
School location: Town	-.301	.112	.007	.740
School location: Small town	-.281	.114	.014	.755
Job shadowing	-.353	.041	.000	.703
Constant	-.591	.157	.000	.554

Students who did Job shadowing are 30% less likely to agree that school does little to prepare them for life.

Canada

N=5,195 Percentage predicted correct: 75%	B	S.E.	Sig.	Exp(B)
Gender	-.338	.017	.000	.713
Language spoken at home	-.079	.027	.003	.924
Truancy 1- times skip day	.192	.016	.000	1.212
Truancy2- times skip class	.235	.013	.000	1.265
Class size	-.027	.001	.000	.974
Social and Economics Index	-.216	.010	.000	.805
Repeated exam	.035	.033	.287	1.036
School type- private: independent	-.038	.044	.381	.962
School type- private: Gov funded	-.336	.047	.000	.715
Percentage of students with no certificate	.004	.001	.001	1.004
Immigrant family- first gen	-.030	.028	.269	.970
Immigrant family- second gen	.377	.030	.000	1.457
School location: Large city	-.063	.036	.082	.939
School location: City	.122	.032	.000	1.129
School location: Town	-.040	.034	.236	.961
School location: Small town	.146	.034	.000	1.158
Job shadowing	-.076	.018	.000	.927
Constant	-.786	.051	.000	.456

Students who did Job shadowing are 7% less likely to agree that school does little to prepare them for life.

N=5,185 Percentage predicted correct: 75%	B	S.E.	Sig.	Exp(B)
Gender	-.334	.017	.000	.716
Language spoken at home	-.060	.027	.025	.942
Truancy 1- times skip day	.186	.016	.000	1.204
Truancy2- times skip class	.242	.013	.000	1.274
Class size	-.027	.001	.000	.974
Social and Economics Index	-.207	.010	.000	.813
Repeated exam	.023	.033	.488	1.024
School type- private: independent	-.067	.045	.135	.936
School type- private: Gov funded	-.305	.047	.000	.737
Percentage of students with no certificate	.004	.001	.000	1.004
Immigrant family- first gen	-.003	.028	.920	.997
Immigrant family- second gen	.392	.030	.000	1.480
School location: Large city	-.057	.036	.116	.944
School location: City	.120	.032	.000	1.128
School location: Town	-.042	.034	.213	.959
School location: Small town	.158	.034	.000	1.171
Career advice at school	-.256	.017	.000	.774
Constant	-.738	.051	.000	.478

Students who had Career advice at school are 23% less likely to agree that school does little to prepare them for life.

Denmark

N=1,647 Percentage predicted correct: 73%	B	S.E.	Sig.	Exp(B)
Gender	-.211	.052	.000	.810
Language spoken at home	.260	.162	.108	1.298
Truancy 1- times skip day	.592	.077	.000	1.808
Truancy2- times skip class	.062	.058	.283	1.064
Class size	.000	.005	.986	1.000
Social and Economics Index	-.189	.034	.000	.827
Repeated exam	-.589	.143	.000	.555
School type- private: independent	.018	.121	.883	1.018
School type- private: Gov funded	-.182	.067	.007	.834
Percentage of students with no certificate	-.017	.006	.002	.983
Immigrant family- first gen	-.081	.142	.569	.922
Immigrant family- second gen	-.052	.195	.791	.950
School location: Large city	-.420	.120	.000	.657
School location: City	.032	.098	.741	1.033
School location: Town	-.173	.072	.017	.842
School location: Small town	-.294	.075	.000	.745
Career advice at school	-.388	.119	.001	.679
Constant	-1.193	.251	.000	.303

Students who had Career advice at school are 33% less likely to agree that school does little to prepare them for life.

Finland

N=2,519 Percentage predicted correct: 81%	B	S.E.	Sig.	Exp(B)
Gender	-.802	.070	.000	.448
Language spoken at home	-.155	.182	.394	.856
Truancy 1- times skip day	.775	.089	.000	2.171
Truancy2- times skip class	.521	.070	.000	1.683
Class size	-.009	.008	.252	.991
Social and Economics Index	-.273	.044	.000	.761
Repeated exam	.510	.159	.001	1.666
School type- private: independent	.060	.208	.771	1.062
School type- private: Gov funded	.077	.047	.100	1.080
Percentage of students with no certificate	-.442	.242	.068	.643
Immigrant family- first gen	-.044	.226	.847	.957
Immigrant family- second gen	-.802	.070	.000	.448
School location: City	.206	.106	.094	1.229
School location: Town	.038	.071	.748	1.039
School location: Small town	.114	.252	.284	1.121
Internship	-.169	.070	.018	.845
Constant	-2.245	.182	.000	.106

Students who took part in an internship are 16% less likely to agree that school does little to prepare them for life.

N=2,521 Percentage predicted correct: 81%				
	B	S.E.	Sig.	Exp(B)
Gender	-.659	.041	.000	.518
Language spoken at home	-.362	.135	.007	.696
Truancy 1- times skip day	.718	.052	.000	2.050
Truancy2- times skip class	.555	.040	.000	1.743
Class size	-.010	.005	.034	.990
Social and Economics Index	-.340	.027	.000	.712
Repeated exam	.355	.105	.001	1.426
School type- private: Gov funded	-.205	.120	.087	.814
Percentage of students with no certificate	.049	.026	.054	1.051
Immigrant family- first gen	-.530	.202	.009	.589
Immigrant family- second gen	-.389	.192	.043	.678
School location: City	.205	.088	.020	1.227
School location: Town	-.052	.085	.536	.949
School location: Small town	-.034	.084	.683	.966
Career advice at school	-.302	.054	.000	.739
Constant	-1.787	.184	.000	.167

Students who had Career advice at school are 26% less likely to agree that school does little to prepare them for life.

Ireland

N=1,267 Percentage predicted correct: 75%				
	B	S.E.	Sig.	Exp(B)
Gender	.085	.042	.041	1.089
Language spoken at home	-.267	.124	.032	.766
Truancy 1- times skip day	.342	.066	.000	1.408
Truancy2- times skip class	.246	.046	.000	1.279
Class size	-.010	.004	.012	.990
Social and Economics Index	-.045	.026	.085	.956
Repeated exam	.137	.077	.074	1.147
School type- private: independent	.080	.135	.554	1.083
School type- private: Gov funded	.053	.046	.248	1.054
Percentage of students with no certificate	.059	.013	.000	1.061
Immigrant family- first gen	.294	.140	.035	1.342
Immigrant family- second gen	.158	.095	.096	1.171
School location: Large city	-.328	.071	.000	.720
School location: City	.400	.074	.000	1.492
School location: Town	-.257	.068	.000	.773
School location: Small town	-.049	.059	.402	.952
Career advice at school	-.188	.042	.000	.829
Constant	-1.232	.188	.000	.292

Students who had Career advice at school are 18% less likely to agree that school does little to prepare them for life.

Regression analysis: relationship between participation in career development activities and student disagreement/agreement with the statement: “School is a waste of time”

Australia

N=3,595 Percentage predicted correct: 89%				
	B	S.E.	Sig.	Exp(B)
Gender	-.389	.027	.000	.678
Language spoken at home	.097	.062	.119	1.101
Truancy 1- times skip day	.425	.017	.000	1.529
Truancy2- times skip class	.431	.022	.000	1.538
Class size	-.030	.002	.000	.970
Social and Economics Index	-.165	.018	.000	.848
Repeated exam	.242	.048	.000	1.274
School type- private: independent	-.231	.049	.000	.794
School type- private: Gov funded	-.047	.033	.157	.954
Percentage of students with no certificate	.002	.001	.098	1.002
Immigrant family- first gen	-.148	.048	.002	.862
Immigrant family- second gen	-.547	.058	.000	.579
School location: Large city	-.592	.050	.000	.553
School location: City	-.609	.053	.000	.544
School location: Town	-.308	.051	.000	.735
School location: Small town	-.326	.057	.000	.722
Job fair	-.218	.027	.000	.804
Constant	-1.892	.097	.000	.151

Students who took part in Job fair are 20% less likely to agree that school is waste of time.

N=3,595 Percentage predicted correct: 88%				
	B	S.E.	Sig.	Exp(B)
Gender	-.389	.027	.000	.678
Language spoken at home	.110	.062	.076	1.116
Truancy 1- times skip day	.427	.017	.000	1.533
Truancy2- times skip class	.432	.022	.000	1.540
Class size	-.030	.002	.000	.971
Social and Economics Index	-.168	.018	.000	.846
Repeated exam	.249	.048	.000	1.283
School type- private: independent	-.226	.049	.000	.797
School type- private: Gov funded	-.064	.033	.053	.938
Percentage of students with no certificate	.002	.001	.097	1.002
Immigrant family- first gen	-.141	.048	.003	.869
Immigrant family- second gen	-.552	.058	.000	.576
School location: Large city	-.564	.050	.000	.569
School location: City	-.612	.053	.000	.542
School location: Town	-.302	.051	.000	.739
School location: Small town	-.305	.057	.000	.737
Career advice at school	-.119	.028	.000	.888
Constant	-1.957	.097	.000	.141

Students who had Career advice at school are 12% less likely to agree that school is waste of time.

Canada

N=5,201 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	-.915	.024	.000	.400
Language spoken at home	.175	.040	.000	1.191
Truancy 1- times skip day	.342	.020	.000	1.408
Truancy2- times skip class	.487	.016	.000	1.627
Class size	-.032	.002	.000	.969
Social and Economics Index	-.168	.014	.000	.846
Repeated exam	-.046	.044	.297	.955
School type- private: independent	.166	.055	.002	1.180
School type- private: Gov funded	-.384	.071	.000	.681
Percentage of students with no certificate	-.014	.002	.000	.986
Immigrant family- first gen	-.379	.039	.000	.685
Immigrant family- second gen	-.567	.047	.000	.567
School location: Large city	.742	.049	.000	2.100
School location: City	.227	.045	.000	1.255
School location: Town	.211	.047	.000	1.235
School location: Small town	.564	.046	.000	1.758
Job shadowing	-.071	.024	.003	.931
Constant	-2.212	.069	.000	.110

Students who had a Job shadowing experience are 7% less likely to agree that school is a waste of time.

N=5,197 Percentage predicted correct: 88%				
	B	S.E.	Sig.	Exp(B)
Gender	-.908	.024	.000	.403
Language spoken at home	.184	.040	.000	1.202
Truancy 1- times skip day	.345	.020	.000	1.412
Truancy2- times skip class	.490	.016	.000	1.633
Class size	-.032	.002	.000	.969
Social and Economics Index	-.166	.014	.000	.847
Repeated exam	-.046	.044	.296	.955
School type- private: independent	.157	.055	.004	1.170
School type- private: Gov funded	-.393	.071	.000	.675
Percentage of students with no certificate	-.014	.002	.000	.986
Immigrant family- first gen	-.380	.039	.000	.684
Immigrant family- second gen	-.555	.047	.000	.574
School location: Large city	.754	.049	.000	2.125
School location: City	.240	.045	.000	1.271
School location: Town	.214	.047	.000	1.239
School location: Small town	.577	.046	.000	1.780
Job fair	-.061	.023	.010	.941
Constant	-2.243	.069	.000	.106

Students who take part in Job fair are 6% less likely to agree that school is a waste of time.

N=5,191 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	-.895	.024	.000	.409
Language spoken at home	.191	.040	.000	1.210
Truancy 1- times skip day	.338	.020	.000	1.402
Truancy2- times skip class	.492	.016	.000	1.635
Class size	-.032	.002	.000	.969
Social and Economics Index	-.164	.014	.000	.848
Repeated exam	-.048	.044	.279	.953
School type- private: independent	.193	.055	.000	1.213
School type- private: Gov funded	-.365	.071	.000	.694
Percentage of students with no certificate	-.014	.002	.000	.986
Immigrant family- first gen	-.376	.039	.000	.687
Immigrant family- second gen	-.549	.047	.000	.577
School location: Large city	.746	.049	.000	2.109
School location: City	.242	.045	.000	1.273
School location: Town	.220	.047	.000	1.246
School location: Small town	.581	.046	.000	1.787
Career advice at school	-.195	.023	.000	.823
Constant	-2.186	.069	.000	.112

Students who had Career advice at school are 18% less likely to agree that school is waste of time.

Denmark

N=1,640 Percentage predicted correct: 92%	B	S.E.	Sig.	Exp(B)
Gender	-.565	.065	.000	.568
Language spoken at home	.617	.222	.005	1.854
Truancy 1- times skip day	.481	.070	.000	1.618
Truancy2- times skip class	.616	.056	.000	1.851
Class size	-.021	.007	.005	.980
Social and Economics Index	-.503	.042	.000	.605
Repeated exam	.443	.139	.001	1.557
School type- private: independent	-1.614	.274	.000	.199
School type- private: Gov funded	-.682	.102	.000	.506
Percentage of students with no certificate	-.062	.011	.000	.940
Immigrant family- first gen	-.105	.192	.583	.900
Immigrant family- second gen	-.180	.267	.500	.835
School location: Large city	.359	.136	.009	1.431
School location: City	-.111	.116	.341	.895
School location: Town	-.519	.095	.000	.595
School location: Small town	-.285	.091	.002	.752
Career advice at school	-.418	.132	.002	.658
Constant	-2.766	.311	.000	.063

Students who had Career advice at school are 35% less likely to agree that school is waste of time.

Finland

N=2,521 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	-1.348	.056	.000	.260
Language spoken at home	-.713	.160	.000	.490
Truancy 1- times skip day	.345	.061	.000	1.411
Truancy2- times skip class	.771	.046	.000	2.161
Class size	-.005	.006	.388	.995
Social and Economics Index	-.458	.033	.000	.633
Repeated exam	.641	.113	.000	1.899
School type- private: Gov funded	-.369	.168	.028	.692
Percentage of students with no certificate	-.087	.034	.011	.917
Immigrant family- first gen	-.823	.259	.002	.439
Immigrant family- second gen	-.392	.226	.083	.676
School location: City	-.173	.105	.100	.841
School location: Town	-.170	.100	.087	.843
School location: Small town	-.049	.098	.619	.953
Internship	-.241	.051	.000	.786
Constant	-1.664	.210	.000	.189

Students who took part in an internship are 24% less likely to agree that student is a waste of time.

N=2,516 Percentage predicted correct: 88%				
	B	S.E.	Sig.	Exp(B)
Gender	-1.329	.056	.000	.265
Language spoken at home	-.748	.158	.000	.473
Truancy 1- times skip day	.323	.061	.000	1.382
Truancy2- times skip class	.789	.046	.000	2.202
Class size	-.005	.006	.358	.995
Social and Economics Index	-.438	.032	.000	.645
Repeated exam	.594	.113	.000	1.812
School type- private: Gov funded	-.473	.172	.006	.623
Percentage of students with no certificate	-.060	.034	.072	.941
Immigrant family- first gen	-.842	.258	.001	.431
Immigrant family- second gen	-.396	.224	.076	.673
School location: City	-.213	.105	.043	.809
School location: Town	-.216	.100	.031	.806
School location: Small town	-.053	.098	.587	.948
Job fair	-.276	.053	.000	.759
Constant	-1.663	.208	.000	.190

Students who took part in Job fair are 25% less likely to agree that school is a waste of time.

N=2,523 Percentage predicted correct: 88%				
	B	S.E.	Sig.	Exp(B)
Gender	-1.340	.056	.000	.262
Language spoken at home	-.769	.161	.000	.463
Truancy 1- times skip day	.332	.061	.000	1.394
Truancy2- times skip class	.803	.047	.000	2.232
Class size	-.001	.006	.881	.999
Social and Economics Index	-.455	.033	.000	.634
Repeated exam	.404	.116	.000	1.497
School type- private: Gov funded	-.446	.170	.009	.640
Percentage of students with no certificate	-.094	.035	.007	.911
Immigrant family- first gen	-.898	.265	.001	.407
Immigrant family- second gen	-.526	.229	.021	.591
School location: City	-.224	.106	.034	.799
School location: Town	-.259	.100	.010	.772
School location: Small town	-.137	.098	.165	.872
Career advice at school	-.641	.063	.000	.527
Constant	-1.262	.215	.000	.283

Students who had Career advice at school are 48% less likely to agree that school is waste of time.

Ireland

N=1,259 Percentage predicted correct: 91%	B	S.E.	Sig.	Exp(B)
Gender	-.395	.066	.000	.673
Language spoken at home	-1.070	.195	.000	.343
Truancy 1- times skip day	.740	.077	.000	2.096
Truancy2- times skip class	.254	.063	.000	1.290
Class size	.004	.006	.474	1.004
Social and Economics Index	-.306	.041	.000	.736
Repeated exam	.677	.104	.000	1.969
School type- private: independent	-.670	.307	.029	.512
School type- private: Gov funded	.000	.071	.999	1.000
Percentage of students with no certificate	.067	.018	.000	1.069
Immigrant family- first gen	.685	.177	.000	1.984
Immigrant family- second gen	-.277	.175	.113	.758
School location: Large city	-.334	.112	.003	.716
School location: City	.543	.104	.000	1.722
School location: Town	-.105	.104	.311	.900
School location: Small town	-.523	.099	.000	.593
Internship	-1.065	.196	.000	.345
Constant	-2.316	.281	.000	.099

Students who took part in an internship are 66% less likely to agree that school is a waste of time.

N=1,264 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	-.381	.066	.000	.683
Language spoken at home	-1.050	.196	.000	.350
Truancy 1- times skip day	.703	.078	.000	2.019
Truancy2- times skip class	.220	.063	.001	1.246
Class size	.003	.006	.589	1.003
Social and Economics Index	-.324	.041	.000	.723
Repeated exam	.634	.104	.000	1.886
School type- private: independent	-.609	.307	.047	.544
School type- private: Gov funded	.007	.071	.921	1.007
Percentage of students with no certificate	.064	.017	.000	1.066
Immigrant family- first gen	.713	.175	.000	2.039
Immigrant family- second gen	-.358	.176	.042	.699
School location: Large city	-.350	.112	.002	.705
School location: City	.545	.104	.000	1.724
School location: Town	-.115	.103	.266	.891
School location: Small town	-.529	.099	.000	.589
Job shadowing	-.173	.068	.012	.841
Constant	-2.205	.283	.000	.110

Students who had a job shadowing experience are 16% less likely to agree that school is a waste of time.

N=1,264 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	-.395	.066	.000	.674
Language spoken at home	-1.095	.194	.000	.335
Truancy 1- times skip day	.700	.078	.000	2.013
Truancy2- times skip class	.219	.063	.001	1.244
Class size	.005	.006	.453	1.005
Social and Economics Index	-.316	.041	.000	.729
Repeated exam	.674	.104	.000	1.962
School type- private: independent	-.633	.307	.039	.531
School type- private: Gov funded	-.001	.071	.987	.999
Percentage of students with no certificate	.067	.017	.000	1.070
Immigrant family- first gen	.702	.176	.000	2.018
Immigrant family- second gen	-.353	.174	.042	.703
School location: Large city	-.353	.112	.002	.703
School location: City	.536	.104	.000	1.709
School location: Town	-.102	.103	.324	.903
School location: Small town	-.527	.099	.000	.591
Job fair	-.356	.113	.002	.700
Constant	-2.214	.281	.000	.109

Students who took part in Job fair are 30% less likely to agree that school is waste of time.

N=1,264 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	-.371	.067	.000	.690
Language spoken at home	-1.038	.196	.000	.354
Truancy 1- times skip day	.727	.079	.000	2.068
Truancy2- times skip class	.238	.064	.000	1.269
Class size	.003	.006	.674	1.003
Social and Economics Index	-.317	.041	.000	.728
Repeated exam	.621	.103	.000	1.860
School type- private: independent	-.691	.307	.024	.501
School type- private: Gov funded	.009	.071	.904	1.009
Percentage of students with no certificate	.070	.018	.000	1.073
Immigrant family- first gen	.756	.175	.000	2.130
Immigrant family- second gen	-.317	.176	.071	.728
School location: Large city	-.417	.112	.000	.659
School location: City	.445	.106	.000	1.561
School location: Town	-.110	.104	.290	.896
School location: Small town	-.513	.099	.000	.599
Career advice at school	-.525	.066	.000	.591
Constant	-2.044	.284	.000	.130

Students who had Career advice at school are 41% less likely to agree that school is waste of time.

Regression analysis: relationship between participation in career development activities and student disagreement/agreement with the statement: “School is useful for jobs”

Australia

N=3,588 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	.241	.026	.000	1.273
Language spoken at home	.185	.058	.001	1.203
Truancy 1- times skip day	-.150	.019	.000	.861
Truancy2- times skip class	-.264	.023	.000	.768
Class size	.012	.002	.000	1.012
Social and Economics Index	.026	.018	.144	1.027
Repeated exam	-.118	.051	.020	.889
School type- private: independent	.511	.047	.000	1.667
School type- private: Gov funded	.382	.033	.000	1.466
Percentage of students with no certificate	.006	.002	.000	1.006
Immigrant family- first gen	.397	.047	.000	1.487
Immigrant family- second gen	.800	.058	.000	2.225
School location: Large city	-.104	.054	.052	.901
School location: City	.071	.057	.212	1.073
School location: Town	.158	.057	.006	1.171
School location: Small town	.131	.063	.039	1.139
Job shadowing	.148	.030	.000	1.160
Constant	1.766	.098	.000	5.849

Students who had Job shadowing experience are 16% more likely to agree that school is useful for jobs.

N=3,592 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	.222	.026	.000	1.248
Language spoken at home	.164	.058	.004	1.178
Truancy 1- times skip day	-.139	.019	.000	.870
Truancy2- times skip class	-.249	.024	.000	.779
Class size	.012	.002	.000	1.012
Social and Economics Index	.030	.018	.103	1.030
Repeated exam	-.107	.051	.035	.899
School type- private: independent	.506	.047	.000	1.658
School type- private: Gov funded	.374	.033	.000	1.453
Percentage of students with no certificate	.007	.002	.000	1.007
Immigrant family- first gen	.385	.047	.000	1.470
Immigrant family- second gen	.792	.058	.000	2.209
School location: Large city	-.114	.054	.034	.893
School location: City	.052	.056	.354	1.054
School location: Town	.152	.057	.008	1.164
School location: Small town	.146	.063	.022	1.157
Job fair	.066	.026	.013	1.068
Constant	1.795	.098	.000	6.017

Students who took part in a Job fair are 6% more likely to agree that school is useful for jobs.

N=3,593 Percentage predicted correct: 90%				
	B	S.E.	Sig.	Exp(B)
Gender	.304	.065	.000	1.355
Language spoken at home	-.145	.158	.358	.865
Truancy 1- times skip day	-.167	.046	.000	.846
Truancy2- times skip class	-.226	.057	.000	.798
Class size	.016	.005	.004	1.016
Social and Economics Index	.040	.044	.364	1.040
Repeated exam	-.233	.113	.040	.792
School type- private: independent	.528	.115	.000	1.696
School type- private: Gov funded	.504	.081	.000	1.655
Percentage of students with no certificate	.000	.003	.964	1.000
Immigrant family- first gen	.305	.128	.017	1.356
Immigrant family- second gen	.847	.158	.000	2.332
School location: Large city	-.108	.105	.301	.897
School location: City	-.144	.111	.194	.866
School location: Town	-.040	.112	.722	.961
School location: Small town	.459	.134	.001	1.583
Career advice at school	.184	.067	.006	1.202
Constant	1.977	.226	.000	7.220

Students who had Career advice at school are 20% more likely to agree that school is useful for jobs.

Belgium

N=1,675 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	.037	.042	.383	1.037
Language spoken at home	.239	.050	.000	1.270
Truancy 1- times skip day	-.177	.070	.011	.837
Truancy2- times skip class	-.670	.063	.000	.512
Class size	.007	.004	.083	1.007
Social and Economics Index	.220	.026	.000	1.247
Repeated exam	-.172	.048	.000	.842
School type- private: independent	-.068	.166	.683	.934
School type- private: Gov funded	.110	.047	.018	1.117
Percentage of students with no certificate	.015	.003	.000	1.016
Immigrant family- first gen	.274	.090	.002	1.315
Immigrant family- second gen	.174	.097	.072	1.190
School location: Large city	-.869	.201	.000	.419
School location: City	-.012	.195	.949	.988
School location: Town	-.761	.187	.000	.467
School location: Small town	-.486	.190	.010	.615
Career advice at school	.105	.047	.026	1.110
Constant	2.936	.231	.000	18.832

Students who had Career advice at school are 11% more likely to agree that school is useful for jobs.

N=1,675 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	.048	.042	.256	1.049
Language spoken at home	.243	.050	.000	1.275
Truancy 1- times skip day	-.181	.070	.009	.835
Truancy2- times skip class	-.674	.063	.000	.510
Class size	.007	.004	.094	1.007
Social and Economics Index	.227	.026	.000	1.254
Repeated exam	-.168	.048	.000	.846
School type- private: independent	-.060	.166	.720	.942
School type- private: Gov funded	.115	.047	.014	1.121
Percentage of students with no certificate	.016	.003	.000	1.016
Immigrant family- first gen	.288	.091	.001	1.334
Immigrant family- second gen	.181	.097	.062	1.199
School location: Large city	-.874	.201	.000	.417
School location: City	-.008	.195	.965	.992
School location: Town	-.754	.187	.000	.471
School location: Small town	-.488	.189	.010	.614
Job shadowing	.091	.051	.076	1.095
Constant	2.935	.231	.000	18.820

Students with Job shadowing experience are 9% more likely to agree that school is useful for jobs.

Canada

N=5,190 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	.451	.022	.000	1.569
Language spoken at home	-.027	.038	.476	.973
Truancy 1- times skip day	-.318	.020	.000	.727
Truancy2- times skip class	-.244	.017	.000	.784
Class size	.026	.002	.000	1.026
Social and Economics Index	.074	.014	.000	1.077
Repeated exam	.460	.051	.000	1.584
School type- private: independent	-.358	.050	.000	.699
School type- private: Gov funded	.195	.063	.002	1.216
Percentage of students with no certificate	.009	.002	.000	1.009
Immigrant family- first gen	.254	.037	.000	1.289
Immigrant family- second gen	.408	.044	.000	1.504
School location: Large city	-.534	.049	.000	.586
School location: City	-.311	.045	.000	.733
School location: Town	-.193	.047	.000	.824
School location: Small town	-.507	.046	.000	.602
Internship	.125	.042	.003	1.134
Constant	2.091	.068	.000	8.094

Students who completed an internship are 13% more likely to agree that school is useful for jobs.

N=5,190 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	.483	.049	.000	1.622
Language spoken at home	-.193	.089	.030	.824
Truancy 1- times skip day	-.265	.044	.000	.767
Truancy2- times skip class	-.306	.037	.000	.736
Class size	.018	.004	.000	1.018
Social and Economics Index	.162	.031	.000	1.176
Repeated exam	-.153	.091	.093	.858
School type- private: independent	-.420	.084	.000	.657
School type- private: Gov funded	.245	.116	.035	1.278
Percentage of students with no certificate	.015	.004	.000	1.015
Immigrant family- first gen	.346	.094	.000	1.414
Immigrant family- second gen	.726	.121	.000	2.066
School location: Large city	-.454	.094	.000	.635
School location: City	-.148	.081	.068	.863
School location: Town	-.200	.084	.017	.819
School location: Small town	-.296	.072	.000	.744
Job fair	.149	.051	.004	1.161
Constant	2.188	.133	.000	8.914

Students who took part in Job fair are 16% more likely to agree that school is useful for jobs.

N=5,190 Percentage predicted correct: 87%	B	S.E.	Sig.	Exp(B)
Gender	.425	.023	.000	1.530
Language spoken at home	-.032	.038	.405	.969
Truancy 1- times skip day	-.328	.020	.000	.720
Truancy2- times skip class	-.266	.016	.000	.766
Class size	.026	.002	.000	1.027
Social and Economics Index	.062	.014	.000	1.064
Repeated exam	.420	.050	.000	1.522
School type- private: independent	-.406	.050	.000	.666
School type- private: Gov funded	.156	.063	.013	1.169
Percentage of students with no certificate	.007	.002	.000	1.007
Immigrant family- first gen	.248	.037	.000	1.282
Immigrant family- second gen	.367	.044	.000	1.443
School location: Large city	-.509	.050	.000	.601
School location: City	-.304	.045	.000	.738
School location: Town	-.182	.047	.000	.833
School location: Small town	-.525	.046	.000	.592
Career advice at school	.391	.023	.000	1.479
Constant	2.000	.068	.000	7.391

Students who had Career advice at school are 47% more likely to think school is useful for jobs.

Denmark

N=1,652 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	.521	.052	.000	1.683
Language spoken at home	.797	.160	.000	2.218
Truancy 1- times skip day	-.684	.063	.000	.505
Truancy2- times skip class	-.346	.050	.000	.707
Class size	.032	.006	.000	1.033
Social and Economics Index	.246	.034	.000	1.279
Repeated exam	-.287	.115	.013	.751
School type- private: independent	.095	.134	.478	1.100
School type- private: Gov funded	.111	.073	.130	1.118
Percentage of students with no certificate	.017	.006	.002	1.017
Immigrant family- first gen	-.008	.153	.960	.992
Immigrant family- second gen	.142	.199	.477	1.152
School location: Large city	.107	.116	.359	1.113
School location: City	.087	.096	.363	1.091
School location: Town	.521	.078	.000	1.683
School location: Small town	-.052	.074	.484	.950
Job shadowing	.303	.052	.000	1.354
Constant	1.131	.216	.000	3.099

Students with Job shadowing experience are 35% more likely to agree that school is useful for jobs.

N=1,650 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	.497	.052	.000	1.644
Language spoken at home	.796	.160	.000	2.216
Truancy 1- times skip day	-.577	.061	.000	.562
Truancy2- times skip class	-.391	.050	.000	.676
Class size	.036	.006	.000	1.037
Social and Economics Index	.234	.034	.000	1.263
Repeated exam	-.141	.117	.228	.868
School type- private: independent	.135	.134	.311	1.145
School type- private: Gov funded	.146	.074	.048	1.157
Percentage of students with no certificate	.017	.006	.002	1.017
Immigrant family- first gen	-.019	.153	.901	.981
Immigrant family- second gen	.260	.203	.201	1.297
School location: Large city	.064	.116	.581	1.066
School location: City	.059	.096	.538	1.061
School location: Town	.533	.078	.000	1.704
School location: Small town	-.043	.074	.556	.958
Career advice at school	.930	.096	.000	2.533
Constant	.268	.237	.259	1.307

Students who had Career advice at school are 2.5 times more likely to agree that school is useful for jobs.

Finland

N=2,521 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	1.446	.074	.000	4.246
Language spoken at home	-.099	.244	.685	.906
Truancy 1- times skip day	-.141	.080	.077	.868
Truancy2- times skip class	-.524	.059	.000	.592
Class size	.023	.007	.002	1.023
Social and Economics Index	.414	.041	.000	1.513
Repeated exam	.637	.193	.001	1.891
School type- private: Gov funded	.148	.220	.503	1.159
Percentage of students with no certificate	-.088	.040	.027	.916
Immigrant family- first gen	.598	.383	.118	1.819
Immigrant family- second gen	.284	.338	.400	1.329
School location: City	.553	.126	.000	1.738
School location: Town	.458	.117	.000	1.581
School location: Small town	.160	.113	.155	1.174
Internship	.588	.063	.000	1.800
Constant	1.800	.295	.000	6.048

Students who took part in an internship are 80 percent more likely to agree that school is useful for jobs.

N=2,517 Percentage predicted correct: 93%				
	B	S.E.	Sig.	Exp(B)
Gender	1.412	.073	.000	4.103
Language spoken at home	.031	.243	.899	1.032
Truancy 1- times skip day	-.141	.081	.079	.868
Truancy2- times skip class	-.514	.058	.000	.598
Class size	.025	.007	.000	1.026
Social and Economics Index	.386	.041	.000	1.472
Repeated exam	.537	.192	.005	1.712
School type- private: Gov funded	.192	.221	.385	1.211
Percentage of students with no certificate	-.109	.039	.005	.897
Immigrant family- first gen	.670	.383	.080	1.955
Immigrant family- second gen	.312	.335	.352	1.366
School location: City	.573	.126	.000	1.773
School location: Town	.492	.117	.000	1.635
School location: Small town	.131	.112	.243	1.140
Job shadowing	.306	.064	.000	1.359
Constant	1.854	.293	.000	6.387

Students with Job shadowing experience are 35% more likely to agree that school is useful for jobs.

N=2,516 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	1.406	.073	.000	4.078
Language spoken at home	.031	.239	.898	1.031
Truancy 1- times skip day	-.096	.080	.229	.909
Truancy2- times skip class	-.540	.058	.000	.583
Class size	.024	.007	.001	1.024
Social and Economics Index	.382	.041	.000	1.465
Repeated exam	.631	.193	.001	1.880
School type- private: Gov funded	.185	.221	.402	1.203
Percentage of students with no certificate	-.121	.039	.002	.886
Immigrant family- first gen	.685	.380	.071	1.984
Immigrant family- second gen	.321	.332	.334	1.378
School location: City	.595	.126	.000	1.812
School location: Town	.522	.117	.000	1.685
School location: Small town	.168	.112	.133	1.183
Job fair	.268	.066	.000	1.307
Constant	1.867	.289	.000	6.472

Students who took part in job fair are 30% more likely to agree that school is useful for jobs.

N=2,523 Percentage predicted correct: 93%				
	B	S.E.	Sig.	Exp(B)
Gender	1.435	.074	.000	4.200
Language spoken at home	.005	.247	.984	1.005
Truancy 1- times skip day	-.121	.079	.125	.886
Truancy2- times skip class	-.546	.059	.000	.579
Class size	.017	.007	.019	1.017
Social and Economics Index	.400	.041	.000	1.492
Repeated exam	.866	.196	.000	2.377
School type- private: Gov funded	.218	.221	.323	1.244
Percentage of students with no certificate	-.081	.040	.042	.922
Immigrant family- first gen	.621	.384	.106	1.860
Immigrant family- second gen	.452	.342	.186	1.572
School location: City	.628	.126	.000	1.873
School location: Town	.584	.118	.000	1.793
School location: Small town	.290	.113	.011	1.336
Career advice at school	.767	.075	.000	2.153
Constant	1.446	.300	.000	4.245

Students who received Career advice at school are 2.1 times more likely to agree that school is useful for jobs.

Ireland

N=1,270 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	.085	.055	.121	1.089
Language spoken at home	-.287	.180	.112	.751
Truancy 1- times skip day	-.214	.084	.010	.807
Truancy2- times skip class	-.057	.062	.358	.944
Class size	.011	.005	.032	1.012
Social and Economics Index	.083	.034	.016	1.087
Repeated exam	.428	.121	.000	1.534
School type- private: independent	1.544	.302	.000	4.685
School type- private: Gov funded	.059	.059	.322	1.060
Percentage of students with no certificate	.000	.018	.999	1.000
Immigrant family- first gen	-.786	.157	.000	.456
Immigrant family- second gen	-.118	.129	.359	.889
School location: Large city	-.095	.089	.284	.910
School location: City	-.078	.098	.425	.925
School location: Town	.352	.091	.000	1.423
School location: Small town	.182	.078	.019	1.200
Job shadowing	.179	.057	.002	1.196
Constant	2.044	.258	.000	7.719

Students with Job shadowing experience are 19% more likely to agree that school is useful for jobs.

N=1,270 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	.110	.055	.047	1.116
Language spoken at home	-.198	.179	.268	.820
Truancy 1- times skip day	-.201	.084	.016	.818
Truancy2- times skip class	-.048	.062	.440	.953
Class size	.012	.005	.019	1.012
Social and Economics Index	.066	.034	.054	1.068
Repeated exam	.396	.121	.001	1.486
School type- private: independent	1.635	.303	.000	5.130
School type- private: Gov funded	.085	.060	.152	1.089
Percentage of students with no certificate	-.003	.018	.881	.997
Immigrant family- first gen	-.804	.158	.000	.448
Immigrant family- second gen	-.119	.128	.353	.888
School location: Large city	-.125	.089	.161	.883
School location: City	-.061	.098	.533	.941
School location: Town	.323	.092	.000	1.381
School location: Small town	.185	.078	.018	1.203
Job fair	.906	.117	.000	2.474
Constant	1.891	.256	.000	6.623

Students who took part in a Job fair are 2.47 times more likely to agree that school is useful for jobs.

N=1,270 Percentage predicted correct: 88%	B	S.E.	Sig.	Exp(B)
Gender	.084	.055	.130	1.087
Language spoken at home	-.289	.180	.109	.749
Truancy 1- times skip day	-.230	.084	.006	.794
Truancy2- times skip class	-.060	.062	.335	.942
Class size	.011	.005	.035	1.011
Social and Economics Index	.081	.034	.018	1.085
Repeated exam	.442	.121	.000	1.556
School type- private: independent	1.603	.302	.000	4.968
School type- private: Gov funded	.060	.059	.311	1.062
Percentage of students with no certificate	-.003	.018	.849	.997
Immigrant family- first gen	-.804	.158	.000	.447
Immigrant family- second gen	-.127	.129	.324	.881
School location: Large city	-.053	.089	.550	.948
School location: City	-.014	.099	.884	.986
School location: Town	.349	.092	.000	1.417
School location: Small town	.174	.078	.025	1.191
Career advice at school	.333	.055	.000	1.396
Constant	1.956	.259	.000	7.074

Students who received Career advice at school are 39% more likely to agree that school is useful for jobs.

Regression analysis: relationship between participation in career development activities and student agreement with the statement: “School helps to get a job”

Australia

N=3,590 Percentage predicted correct: 95%				
	B	S.E.	Sig.	Exp(B)
Gender	.006	.036	.874	1.006
Language spoken at home	-.193	.083	.020	.824
Truancy 1- times skip day	-.328	.024	.000	.720
Truancy2- times skip class	-.494	.027	.000	.610
Class size	.010	.003	.002	1.010
Social and Economics Index	.248	.025	.000	1.282
Repeated exam	.785	.094	.000	2.192
School type- private: independent	-.318	.059	.000	.727
School type- private: Gov funded	-.136	.044	.002	.873
Percentage of students with no certificate	-.001	.002	.780	.999
Immigrant family- first gen	-.110	.058	.059	.896
Immigrant family- second gen	.479	.080	.000	1.614
School location: Large city	.232	.073	.001	1.261
School location: City	.110	.075	.143	1.117
School location: Town	.169	.076	.027	1.184
School location: Small town	.145	.085	.090	1.156
Job fair	.249	.037	.000	1.282
Constant	3.639	.136	.000	38.053

Students who took part in a Job fair are 28% more likely to agree that school helps get a job.

Canada

N=5,210 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.537	.029	.000	1.711
Language spoken at home	.015	.046	.746	1.015
Truancy 1- times skip day	-.014	.026	.591	.986
Truancy2- times skip class	-.447	.020	.000	.639
Class size	.019	.002	.000	1.020
Social and Economics Index	.214	.017	.000	1.238
Repeated exam	.194	.056	.001	1.214
School type- private: independent	.243	.081	.003	1.275
School type- private: Gov funded	.284	.083	.001	1.328
Percentage of students with no certificate	.006	.002	.002	1.006
Immigrant family- first gen	-.231	.043	.000	.794
Immigrant family- second gen	.461	.059	.000	1.586
School location: Large city	-.335	.061	.000	.715
School location: City	-.013	.056	.820	.987
School location: Town	-.230	.057	.000	.795
School location: Small town	-.196	.058	.001	.822
Job shadowing	.064	.030	.032	1.066
Constant	2.497	.085	.000	12.146

Students with Job shadowing experience are 6% more likely to agree that school is helps get a job.

N=5,206 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.533	.029	.000	1.704
Language spoken at home	.002	.046	.957	1.002
Truancy 1- times skip day	-.018	.026	.495	.982
Truancy2- times skip class	-.452	.020	.000	.636
Class size	.019	.002	.000	1.019
Social and Economics Index	.212	.017	.000	1.236
Repeated exam	.194	.056	.001	1.215
School type- private: independent	.257	.081	.001	1.293
School type- private: Gov funded	.300	.083	.000	1.350
Percentage of students with no certificate	.006	.002	.002	1.006
Immigrant family- first gen	-.235	.043	.000	.791
Immigrant family- second gen	.446	.059	.000	1.562
School location: Large city	-.329	.060	.000	.720
School location: City	-.004	.056	.945	.996
School location: Town	-.213	.057	.000	.808
School location: Small town	-.195	.057	.001	.823
Job fair	.107	.029	.000	1.113
Constant	2.502	.084	.000	12.207

Students who took part in a Job fair are 11% more likely to agree that school helps get a job.

N=5,200 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.547	.029	.000	1.729
Language spoken at home	-.020	.046	.657	.980
Truancy 1- times skip day	-.040	.026	.126	.961
Truancy2- times skip class	-.456	.020	.000	.634
Class size	.022	.002	.000	1.022
Social and Economics Index	.213	.017	.000	1.238
Repeated exam	.150	.056	.007	1.162
School type- private: independent	.432	.089	.000	1.541
School type- private: Gov funded	.237	.083	.004	1.268
Percentage of students with no certificate	.006	.002	.001	1.006
Immigrant family- first gen	-.255	.043	.000	.775
Immigrant family- second gen	.432	.059	.000	1.540
School location: Large city	-.353	.061	.000	.703
School location: City	-.022	.056	.690	.978
School location: Town	-.216	.057	.000	.806
School location: Small town	-.222	.058	.000	.801
Career advice at school	.221	.029	.000	1.247
Constant	2.442	.083	.000	11.497

Students who received Career advice at school are 24% more likely to agree that school is helpful to get a job.

Denmark

N=1,663 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.410	.068	.000	1.507
Language spoken at home	.308	.221	.164	1.360
Truancy 1- times skip day	-.667	.072	.000	.513
Truancy2- times skip class	-.465	.061	.000	.628
Class size	.002	.007	.825	1.002
Social and Economics Index	.117	.044	.008	1.124
Repeated exam	-.620	.131	.000	.538
School type- private: independent	.010	.181	.958	1.010
School type- private: Gov funded	-.305	.090	.001	.737
Percentage of students with no certificate	-.014	.004	.002	.986
Immigrant family- first gen	.016	.207	.937	1.016
Immigrant family- second gen	.268	.296	.366	1.307
School location: Large city	.450	.181	.013	1.569
School location: City	.156	.136	.251	1.169
School location: Town	-.311	.096	.001	.733
School location: Small town	.042	.105	.687	1.043
Internship	.158	.074	.032	1.171
Constant	3.507	.296	.000	33.341

Students who took part in an internship are 17% more likely to agree that school is helpful to get a job.

N=1,663 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.444	.069	.000	1.558
Language spoken at home	.225	.218	.303	1.252
Truancy 1- times skip day	-.753	.076	.000	.471
Truancy2- times skip class	-.410	.062	.000	.664
Class size	.004	.007	.560	1.004
Social and Economics Index	.127	.044	.004	1.136
Repeated exam	-.629	.131	.000	.533
School type- private: independent	-.048	.179	.788	.953
School type- private: Gov funded	-.311	.090	.001	.733
Percentage of students with no certificate	-.013	.005	.004	.987
Immigrant family- first gen	-.003	.203	.987	.997
Immigrant family- second gen	.409	.295	.166	1.506
School location: Large city	.450	.182	.013	1.569
School location: City	.218	.137	.111	1.244
School location: Town	-.284	.097	.003	.753
School location: Small town	.029	.105	.782	1.030
Job shadowing	.733	.070	.000	2.081
Constant	3.303	.291	.000	27.184

Students with Job shadowing experience are 2 times more likely to agree that school is helpful to get a job.

N=1,659 Percentage predicted correct: 93%	B	S.E.	Sig.	Exp(B)
Gender	.397	.068	.000	1.487
Language spoken at home	.309	.221	.162	1.362
Truancy 1- times skip day	-.644	.072	.000	.525
Truancy2- times skip class	-.484	.061	.000	.616
Class size	.004	.007	.613	1.004
Social and Economics Index	.123	.044	.006	1.130
Repeated exam	-.534	.131	.000	.586
School type- private: independent	.022	.179	.903	1.022
School type- private: Gov funded	-.308	.090	.001	.735
Percentage of students with no certificate	-.014	.004	.001	.986
Immigrant family- first gen	.063	.207	.759	1.065
Immigrant family- second gen	.385	.297	.195	1.470
School location: Large city	.460	.181	.011	1.585
School location: City	.147	.136	.279	1.158
School location: Town	-.287	.096	.003	.751
School location: Small town	.053	.105	.612	1.055
Career advice at school	.712	.117	.000	2.037
Constant	2.893	.314	.000	18.054

Students who received Career advice at school are 2 times more likely to agree that school is helpful to get jobs.

Finland

N=2,520 Percentage predicted correct: 89%	B	S.E.	Sig.	Exp(B)
Gender	.589	.050	.000	1.802
Language spoken at home	-.438	.202	.031	.646
Truancy 1- times skip day	-.115	.063	.069	.892
Truancy2- times skip class	-.361	.048	.000	.697
Class size	.001	.006	.807	1.001
Social and Economics Index	.375	.033	.000	1.455
Repeated exam	1.130	.201	.000	3.097
School type- private: Gov funded	.524	.168	.002	1.688
Percentage of students with no certificate	.027	.033	.416	1.027
Immigrant family- first gen	.306	.276	.268	1.358
Immigrant family- second gen	.233	.285	.413	1.263
School location: City	-.273	.104	.009	.761
School location: Town	.003	.101	.973	1.003
School location: Small town	.014	.100	.889	1.014
Internship	.170	.051	.001	1.186
Constant	2.567	.249	.000	13.025

Student who took part in an internship are 18% more likely to agree that school is helpful to get a job.

N=2,516 Percentage predicted correct: 89%				
	B	S.E.	Sig.	Exp(B)
Gender	.602	.050	.000	1.825
Language spoken at home	-.411	.206	.046	.663
Truancy 1- times skip day	-.184	.063	.004	.832
Truancy2- times skip class	-.336	.048	.000	.715
Class size	.001	.006	.889	1.001
Social and Economics Index	.373	.033	.000	1.451
Repeated exam	1.168	.208	.000	3.214
School type- private: Gov funded	.561	.168	.001	1.752
Percentage of students with no certificate	.042	.033	.201	1.043
Immigrant family- first gen	.321	.279	.250	1.379
Immigrant family- second gen	.327	.294	.266	1.386
School location: City	-.269	.104	.010	.764
School location: Town	.014	.101	.890	1.014
School location: Small town	.000	.100	.999	1.000
Job shadowing	.375	.050	.000	1.455
Constant	2.542	.251	.000	12.700

Students with Job shadowing experience are 45% more likely to agree that school is helpful to get jobs.

N=2,515 Percentage predicted correct: 89%				
	B	S.E.	Sig.	Exp(B)
Gender	.571	.050	.000	1.770
Language spoken at home	-.412	.201	.041	.663
Truancy 1- times skip day	-.119	.063	.058	.888
Truancy2- times skip class	-.353	.048	.000	.703
Class size	.003	.006	.639	1.003
Social and Economics Index	.376	.032	.000	1.457
Repeated exam	1.181	.202	.000	3.258
School type- private: Gov funded	.554	.168	.001	1.741
Percentage of students with no certificate	.028	.033	.399	1.028
Immigrant family- first gen	.338	.276	.220	1.402
Immigrant family- second gen	.259	.284	.363	1.295
School location: City	-.182	.102	.073	.833
School location: Town	.108	.098	.271	1.114
School location: Small town	.113	.097	.245	1.119
Job fair	.204	.051	.000	1.227
Constant	2.453	.246	.000	11.625

Students who took part in job fair are 22% more likely to agree that school is helpful to get jobs.

N=2,515 Percentage predicted correct: 89%	B	S.E.	Sig.	Exp(B)
Gender	.556	.050	.000	1.744
Language spoken at home	-.422	.204	.038	.656
Truancy 1- times skip day	-.111	.063	.076	.895
Truancy2- times skip class	-.371	.048	.000	.690
Class size	.002	.006	.745	1.002
Social and Economics Index	.377	.032	.000	1.458
Repeated exam	1.305	.203	.000	3.688
School type- private: Gov funded	.548	.168	.001	1.731
Percentage of students with no certificate	.032	.033	.325	1.033
Immigrant family- first gen	.326	.277	.239	1.386
Immigrant family- second gen	.352	.289	.223	1.422
School location: City	-.164	.102	.107	.849
School location: Town	.144	.099	.145	1.155
School location: Small town	.159	.097	.103	1.172
Career advice at school	.489	.063	.000	1.630
Constant	2.133	.252	.000	8.440

Students who received Career advice at school are 63% more likely to agree that school is helpful to get jobs.

Ireland

N=1,269 Percentage predicted correct: 94%				
	B	S.E.	Sig.	Exp(B)
Gender	.434	.076	.000	1.544
Language spoken at home	1.358	.264	.000	3.889
Truancy 1- times skip day	-.164	.111	.139	.849
Truancy2- times skip class	.026	.085	.756	1.027
Class size	.022	.007	.002	1.022
Social and Economics Index	.274	.048	.000	1.316
Repeated exam	-.300	.132	.023	.741
School type- private: independent	-.577	.190	.002	.561
School type- private: Gov funded	.229	.083	.006	1.258
Percentage of students with no certificate	.218	.036	.000	1.243
Immigrant family- first gen	.162	.298	.586	1.176
Immigrant family- second gen	.820	.245	.001	2.272
School location: Large city	-.655	.123	.000	.520
School location: City	-.620	.136	.000	.538
School location: Town	-.579	.123	.000	.561
School location: Small town	.078	.119	.510	1.081
Job fair	.797	.157	.000	2.218
Constant	.891	.353	.012	2.437

Students who took part in job fair are 2.2 times are more likely to agree that school is helpful to get a job.

N=1,269 Percentage predicted correct: 94%				
	B	S.E.	Sig.	Exp(B)
Gender	.403	.076	.000	1.496
Language spoken at home	1.292	.271	.000	3.640
Truancy 1- times skip day	-.199	.113	.076	.819
Truancy2- times skip class	.020	.086	.817	1.020
Class size	.022	.007	.002	1.022
Social and Economics Index	.280	.048	.000	1.323
Repeated exam	-.245	.132	.063	.782
School type- private: independent	-.585	.189	.002	.557
School type- private: Gov funded	.213	.084	.011	1.238
Percentage of students with no certificate	.222	.037	.000	1.249
Immigrant family- first gen	.096	.297	.747	1.100
Immigrant family- second gen	.826	.251	.001	2.285
School location: Large city	-.582	.123	.000	.559
School location: City	-.574	.137	.000	.563
School location: Town	-.575	.123	.000	.562
School location: Small town	.045	.119	.705	1.046
Career advice at school	.450	.076	.000	1.569
Constant	.847	.361	.019	2.333

Students who received Career advice at school are 56 percent more likely to agree that school is helpful to get a job.