

Supplemental Material

Regression Output for Every Major<sup>1</sup> in 2009 – Total ENADE Score (Model 2) - Public Universities

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)	(XV)
RS AA	<b>-1.537*</b> (0.747)	<b>-9.175*</b> (3.807)	3.303 (2.059)	-0.929 (0.852)	-1.347 (1.291)	<b>3.618***</b> (0.404)	3.285 (2.031)	-1.050 (1.093)	-3.100 (3.858)	1.925 (2.576)	-1.187 (1.725)	-11.72 (6.264)	2.015 (2.709)	-1.633 (3.289)	0.301 (1.995)
Nonwhite	-0.273 (0.410)	-1.585 (2.072)	-0.247 (1.137)	-0.966* (0.449)	-2.441*** (0.579)	-1.590*** (0.271)	-1.017 (1.081)	-0.428 (0.472)	-2.132 (1.720)	-2.301* (1.024)	-1.371 (0.771)	1.352 (3.540)	3.256 (1.691)	-1.465 (1.807)	-1.935 (1.028)
Age	-0.097** (0.033)	0.159 (0.139)	-0.295*** (0.0776)	-0.225*** (0.036)	-0.431*** (0.056)	-0.126*** (0.0255)	-0.233* (0.118)	-0.124*** (0.0354)	-0.272 (0.144)	-0.174* (0.0744)	-0.288*** (0.074)	0.234 (0.700)	0.022 (0.176)	-0.201 (0.136)	-0.110 (0.100)
Female	-4.580*** (0.364)	7.207** (2.163)	-2.691* (1.328)	-2.866*** (0.429)	-6.064*** (0.551)	0.142 (0.236)	-2.211* (0.958)	-0.950* (0.428)	-2.595 (1.666)	-1.668 (1.041)	-3.469*** (0.919)	-6.419* (2.748)	-0.135 (3.430)	-2.172 (1.779)	-2.534* (1.096)
Public HS	-3.284*** (0.434)	4.363 (2.670)	1.339 (1.369)	0.267 (0.520)	-0.017 (0.615)	-0.257 (0.270)	-0.765 (1.088)	-1.174* (0.489)	0.183 (1.900)	-0.579 (1.143)	-1.166 (0.833)	-4.571 (3.804)	-3.310 (1.903)	2.796 (1.945)	-0.307 (1.156)
Income	1.391*** (0.120)	0.008 (0.748)	0.921* (0.410)	1.673*** (0.150)	1.214*** (0.174)	0.405*** (0.0735)	0.304 (0.290)	1.088*** (0.126)	2.189*** (0.519)	0.654* (0.309)	0.673** (0.210)	-0.584 (0.701)	0.097 (0.551)	0.569 (0.502)	0.833* (0.338)
Father educ	1.153*** (0.184)	1.842 (1.007)	0.464 (0.572)	0.619** (0.213)	0.639* (0.269)	0.119 (0.118)	0.593 (0.512)	0.485* (0.209)	0.806 (0.854)	2.040*** (0.469)	0.577 (0.341)	-0.184 (1.906)	2.107* (0.848)	2.033* (0.851)	0.332 (0.508)
Mother educ	0.858*** (0.185)	0.089 (0.982)	-1.262* (0.595)	-0.337 (0.212)	0.144 (0.267)	0.393** (0.122)	0.539 (0.546)	0.741*** (0.215)	-0.537 (0.936)	0.172 (0.489)	0.472 (0.353)	1.143 (1.943)	-0.599 (0.809)	1.112 (0.857)	0.578 (0.498)
Working	-2.962*** (0.444)	-1.099 (2.195)	0.442 (1.167)	0.117 (0.605)	-4.520*** (0.608)	-1.386*** (0.246)	-2.200* (1.007)	-2.069*** (0.458)	-5.500** (1.833)	0.197 (1.364)	-2.284** (0.795)	2.925 (3.586)	-0.436 (1.743)	0.683 (1.844)	-2.505* (1.027)
Southeast	-0.704 (0.407)	-6.103** (2.189)	-2.788* (1.203)	-0.678 (0.572)	3.590*** (0.618)	-2.451*** (0.237)	-2.819** (0.953)	-3.429*** (0.455)	1.577 (1.710)	0.896 (0.999)	-0.008 (0.730)	-15.91*** (3.065)	13.26*** (3.454)	0.511 (1.913)	6.209*** (1.342)
_cons	47.16*** (1.268)	41.57*** (6.888)	60.35*** (3.662)	42.07*** (1.472)	53.10*** (1.944)	51.21*** (0.926)	62.32*** (3.953)	59.87*** (1.439)	39.08*** (5.598)	48.87*** (3.408)	62.11*** (2.783)	69.01*** (16.54)	44.69*** (6.557)	47.50*** (5.467)	63.90*** (3.636)
N	7692	174	610	4372	2719	19019	858	6132	307	891	1985	138	309	354	759
R-sq	0.129	0.167	0.053	0.060	0.163	0.020	0.048	0.061	0.159	0.087	0.051	0.236	0.134	0.089	0.095

Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

<sup>1</sup> Administration (I), Archival (II), Librarianship (III), Accounting Sciences (IV), Economic Sciences (V), Media (VI), Design (VII), Law (VIII), Statistics (IX), Music (X), Psychology (XI), International Relations (XII), Executive Secretary (XIII), Theater (XIV), and Tourism (XV).

**Regression Output for all Majors<sup>2</sup> 2010 - Total ENADE Score (Model 2) - Public Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)
RS AA	<b>-2.087*</b> (0.994)	-1.217 (4.171)	1.987 (1.467)	1.331 (0.911)	1.177 (1.196)	2.634 (1.900)	-0.231 (3.113)	<b>-2.394**</b> (0.876)	-0.0168 (1.184)	-1.809 (1.468)	0.465 (1.168)	<b>-1.363*</b> (0.576)	<b>9.625*</b> (4.259)	-2.382 (1.645)
Nonwhite	<b>-3.098***</b> (0.540)	<b>-1.385</b> (1.641)	1.273 (0.872)	0.657 (0.474)	<b>-2.062**</b> (0.630)	-1.187 (0.970)	0.0571 (1.455)	<b>-1.016*</b> (0.410)	-0.930 (0.599)	2.069* (0.853)	<b>-1.688**</b> (0.578)	-0.280 (0.333)	0.214 (1.631)	<b>-2.958***</b> (0.818)
Age	<b>-0.513***</b> (0.0715)	<b>-0.335</b> (0.326)	0.0441 (0.106)	<b>-0.343***</b> (0.0611)	<b>-0.182</b> (0.106)	<b>-0.867***</b> (0.144)	<b>-0.647*</b> (0.264)	<b>-1.029***</b> (0.0800)	<b>-0.460***</b> (0.0834)	-0.180 (0.126)	<b>-0.483***</b> (0.0960)	<b>-0.222***</b> (0.0192)	<b>-0.665*</b> (0.304)	<b>-0.543***</b> (0.130)
Female	<b>-2.239***</b> (0.528)	<b>-1.364</b> (1.561)	<b>-0.00631</b> (0.762)	0.423 (0.638)	<b>-0.656</b> (0.606)	-1.005 (1.058)	1.578 (2.779)	<b>-1.156**</b> (0.375)	0.485 (0.527)	0.871 (1.901)	0.825 (0.515)	<b>-1.251*</b> (0.584)	<b>-1.606</b> (3.007)	<b>-4.268***</b> (0.769)
Public HS	1.578** (0.561)	<b>-2.521</b> (1.743)	<b>-3.904***</b> (0.884)	<b>-3.201***</b> (0.503)	<b>-0.831</b> (0.621)	<b>-4.176***</b> (0.969)	<b>-0.305</b> (1.587)	1.197* (0.544)	0.443 (0.618)	<b>-3.087***</b> (0.888)	0.489 (0.631)	<b>-2.648***</b> (0.477)	0.0693 (1.746)	1.741* (0.831)
Income	0.329* (0.152)	<b>-0.0694</b> (0.421)	0.167 (0.253)	0.0362 (0.157)	<b>-0.131</b> (0.170)	<b>-0.224</b> (0.269)	<b>-0.383</b> (0.457)	0.204* (0.0992)	0.127 (0.150)	0.0795 (0.236)	<b>-0.236</b> (0.139)	1.002*** (0.127)	<b>-0.944*</b> (0.474)	0.170 (0.249)
Father educ	<b>-0.118</b> (0.235)	<b>-0.656</b> (0.728)	0.324 (0.365)	<b>-0.0638</b> (0.221)	0.235 (0.265)	0.327 (0.428)	<b>-0.355</b> (0.654)	<b>-0.457*</b> (0.196)	<b>-0.103</b> (0.261)	0.340 (0.377)	0.0608 (0.247)	0.478** (0.183)	0.170 (0.768)	<b>-0.229</b> (0.367)
Mother educ	<b>-0.293</b> (0.239)	1.445 (0.826)	0.286 (0.368)	0.125 (0.212)	0.426 (0.279)	0.279 (0.427)	0.0253 (0.709)	0.424 (0.217)	0.0849 (0.278)	0.240 (0.378)	0.687** (0.259)	<b>-0.0398</b> (0.166)	1.028 (0.844)	<b>-0.339</b> (0.355)
Working	<b>-1.621**</b> (0.591)	0.208 (2.093)	<b>-2.369**</b> (0.799)	<b>-1.703**</b> (0.603)	<b>-2.503***</b> (0.615)	2.390 (1.269)	0.108 (2.326)	<b>-2.690***</b> (0.654)	<b>-3.042***</b> (0.770)	<b>-2.786*</b> (1.109)	<b>-0.627</b> (0.908)	<b>-2.649***</b> (0.397)	1.453 (2.222)	<b>-1.296</b> (0.970)
Southeast	<b>3.678***</b> (0.579)	<b>-4.712**</b> (1.526)	<b>-2.504**</b> (0.763)	0.438 (0.557)	<b>2.752***</b> (0.548)	1.674 (0.937)	<b>-3.609*</b> (1.419)	1.401*** (0.414)	1.773** (0.577)	0.374 (0.781)	<b>-1.469**</b> (0.489)	2.129* (0.991)	3.265* (1.555)	<b>2.927***</b> (0.850)
_cons	<b>67.38***</b> (2.108)	<b>61.63***</b> (8.411)	<b>46.72***</b> (3.250)	<b>66.98***</b> (1.917)	<b>56.19***</b> (2.975)	<b>74.49***</b> (4.101)	<b>77.51***</b> (7.648)	<b>89.58***</b> (2.384)	<b>64.22***</b> (2.538)	<b>57.72***</b> (4.034)	<b>69.79***</b> (2.795)	<b>45.28***</b> (1.152)	<b>66.98***</b> (8.834)	<b>69.26***</b> (3.664)
N	2703	286	1196	3039	2013	888	253	3826	1642	1146	1746	5304	172	1057
R-sq	0.068	0.064	0.050	0.045	0.041	0.085	0.056	0.065	0.049	0.043	0.038	0.081	0.142	0.077

Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

<sup>2</sup> Agronomy (I), Bio-Medicine (II), Physical Education (III), Nursing (IV), Pharmacy (V), Physiotherapy (VI), Speech Pathology (VII), Medicine (VIII), Veterinary (IX), Nutrition (X), Odontology (XI), Social Service (XII), Occupational Therapy (XIII), and Zootechnics (XIV).

**Regression Output for all Majors<sup>3</sup> 2011 - Total ENADE Score (Model 2) - Public Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)	(XV)
RS AA	1.351 (1.395)	0.699 (1.695)	0.606 (0.472)	-1.610 (1.143)	-0.667 (0.689)	-0.683 (0.827)	-2.080 (1.176)	0.124 (1.133)	-0.323 (0.573)	-0.441 (0.600)	0.200 (0.429)	<b>-1.403**</b> <b>(0.496)</b>	0.0224 (1.902)	<b>-1.048***</b> <b>(0.312)</b>	<b>-2.139**</b> <b>(0.772)</b>
Nonwhite	-0.0544 (0.690)	0.0274 (0.906)	-1.005*** (0.290)	-1.929** (0.710)	-0.663 (0.409)	0.930 (0.524)	-0.722 (0.737)	-2.331*** (0.621)	-1.075** (0.379)	-0.927* (0.373)	-0.750** (0.282)	-1.269*** (0.296)	-2.699* (1.113)	-0.871*** (0.221)	-1.924*** (0.477)
Age	-0.215** (0.0819)	-0.118* (0.0543)	-0.289*** (0.0267)	-0.0387 (0.0538)	-0.238*** (0.0470)	-0.130* (0.0553)	-0.00477 (0.0429)	-0.103* (0.0521)	-0.134*** (0.0296)	-0.144*** (0.0286)	-0.330*** (0.0185)	-0.215*** (0.0209)	-0.115 (0.0722)	-0.290*** (0.0136)	-0.363*** (0.0524)
Female	0.612 (0.668)	-1.444 (1.054)	-1.578*** (0.299)	-1.743* (0.700)	-3.918*** (0.504)	2.514*** (0.520)	-3.505*** (0.720)	-2.913*** (0.683)	-2.344*** (0.377)	-1.495*** (0.371)	-2.474*** (0.342)	-0.648* (0.292)	0.00126 (1.114)	-0.923* (0.366)	-2.296*** (0.462)
Public HS	-0.538 (0.755)	-3.001** (1.117)	-1.594*** (0.332)	1.588 (0.823)	-0.688 (0.429)	-0.391 (0.595)	1.656 (0.885)	-2.107** (0.722)	0.413 (0.506)	-1.154* (0.475)	-0.590 (0.380)	0.0704 (0.406)	-0.478 (1.288)	-0.0207 (0.317)	0.149 (0.536)
Income	0.688*** (0.170)	1.790*** (0.307)	0.725*** (0.0938)	1.183*** (0.219)	0.829*** (0.119)	0.782*** (0.175)	0.861*** (0.244)	0.314 (0.202)	1.068*** (0.137)	0.786*** (0.133)	1.439*** (0.104)	1.080*** (0.111)	0.647 (0.359)	1.734*** (0.0882)	0.708*** (0.155)
Father educ	0.297 (0.314)	0.795 (0.435)	0.772*** (0.136)	0.196 (0.326)	0.714*** (0.183)	0.184 (0.243)	0.480 (0.349)	0.339 (0.295)	-0.196 (0.193)	0.129 (0.183)	0.770*** (0.143)	0.438** (0.149)	0.958 (0.510)	0.524*** (0.118)	0.185 (0.224)
Mother educ	0.179 (0.332)	-0.406 (0.416)	0.0237 (0.133)	0.121 (0.338)	0.294 (0.187)	-0.677** (0.239)	0.302 (0.344)	0.375 (0.291)	-0.154 (0.185)	-0.0779 (0.174)	0.143 (0.130)	0.300* (0.138)	-0.227 (0.516)	0.111 (0.107)	0.0748 (0.219)
Working	-1.467* (0.619)	-0.837 (0.982)	-1.759*** (0.303)	-1.942** (0.719)	-4.556*** (0.409)	-1.306* (0.536)	-1.229 (0.758)	-1.671* (0.661)	-1.963*** (0.408)	-0.640 (0.389)	-0.577 (0.308)	-1.596*** (0.346)	1.742 (1.454)	-1.939*** (0.246)	-0.158 (0.494)
Southeast	-4.459*** (0.646)	-1.825 (1.057)	1.335*** (0.318)	-2.934*** (0.789)	0.498 (0.407)	-4.344*** (0.554)	-1.214 (0.832)	2.021** (0.697)	-0.323 (0.454)	-1.393** (0.475)	-0.0179 (0.415)	3.120*** (0.392)	-0.274 (1.098)	3.650*** (0.279)	2.391*** (0.525)
_cons	53.56*** (2.794)	58.71*** (2.823)	54.68*** (0.970)	44.48*** (2.232)	42.44*** (1.493)	52.24*** (1.906)	41.45*** (2.036)	41.34*** (1.999)	48.69*** (1.231)	41.79*** (1.165)	53.23*** (0.894)	38.30*** (0.920)	52.72*** (3.552)	57.77*** (0.750)	51.94*** (1.685)
N	2121	1051	8637	2021	4715	4048	1377	2033	5946	5400	12659	6418	722	18162	3328
R-sq	0.046	0.074	0.093	0.035	0.097	0.029	0.044	0.057	0.026	0.025	0.074	0.084	0.038	0.093	0.059

Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

<sup>3</sup> Architecture and Urbanism (I), Visual Arts (II), Biology (III), Social Science (IV), Computer Technology (V), Physical Education (VI), Philosophy (VII), Physics (VIII), Geography (IX), History (X), Arts and Humanities (XI), Mathematics (XII), Music (XIII), Pedagogy (XIV), Chemistry (XV)

cont. Regression Output for all Majors<sup>4</sup> 2011 - Total ENADE Score (Model 2) - Public Universities

	(XVI)	(XVII)	(XVIII)	(XIX)	(XX)	(XXI)	(XXII)	(XXIII)
RS AA	-1.455 (1.130)	<b>-3.073**</b> (1.151)	-1.779 (1.607)	1.142 (1.249)	-3.171 (2.525)	-0.0663 (1.488)	-2.949 (1.952)	0.967 (1.455)
Nonwhite	-0.565 (0.563)	-1.282* (0.535)	-1.100 (0.639)	-0.0749 (0.557)	-2.309 (1.235)	-0.874 (0.695)	1.060 (0.904)	-1.925* (0.818)
Age	-0.507*** (0.0658)	-0.767*** (0.0764)	-0.528*** (0.0841)	-0.734*** (0.0956)	-1.073*** (0.172)	-0.573*** (0.105)	-0.458*** (0.133)	-0.469*** (0.103)
Female	-3.362*** (0.541)	-3.453*** (0.705)	-3.181*** (0.960)	-2.298*** (0.481)	-4.696*** (1.169)	-0.925 (0.619)	0.917 (0.824)	-1.936* (0.773)
Public HS	0.267 (0.585)	1.477** (0.541)	0.720 (0.632)	0.879 (0.570)	1.729 (1.221)	0.258 (0.725)	-0.928 (0.908)	1.521 (0.880)
Income	0.373** (0.142)	-0.0815 (0.145)	-0.238 (0.161)	0.422** (0.138)	-0.245 (0.296)	0.804*** (0.174)	1.041*** (0.237)	0.457* (0.231)
Father educ	-0.0904 (0.256)	0.222 (0.250)	0.360 (0.291)	-0.141 (0.246)	-0.458 (0.551)	0.425 (0.312)	0.624 (0.405)	-0.0244 (0.366)
Mother educ	0.198 (0.268)	0.478 (0.267)	1.042*** (0.307)	0.773** (0.253)	0.540 (0.564)	0.765* (0.319)	0.186 (0.411)	0.00715 (0.371)
Working	-2.199*** (0.509)	-1.764*** (0.515)	-1.831** (0.573)	-0.686 (0.542)	-2.967** (1.148)	-2.065*** (0.612)	-1.952* (0.849)	-0.535 (0.930)
Southeast	1.090* (0.500)	-1.963*** (0.483)	-1.647** (0.558)	-0.889 (0.491)	5.514*** (1.090)	2.748*** (0.591)	1.887* (0.844)	5.233*** (0.875)
_cons	62.61*** (2.110)	68.37*** (2.342)	55.04*** (2.612)	56.86*** (2.671)	82.41*** (5.226)	51.21*** (3.071)	51.79*** (3.856)	58.92*** (3.113)
N	2990	3379	2475	2295	546	1751	1015	1125
R-sq	0.050	0.063	0.056	0.051	0.167	0.085	0.084	0.068

Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

<sup>4</sup> Engineering G1 (XVI), Engineering G2 (XVII), Engineering G3 (XVIII), Engineering G4 (XIX), Engineering G5 (XX), Engineering G6 (XXI), Engineering G7 (XXII), and Engineering G8 (XXIII).

**Regression Output 2012 all Majors<sup>5</sup> - Total ENADE Score (Model 2) - Public Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)
RS AA	0.734 (0.426)	<b>1.404**</b> <b>(0.519)</b>	<b>1.522*</b> <b>(0.643)</b>	<b>2.891**</b> <b>(0.917)</b>	-0.462 (0.505)	-2.087 (1.140)	-0.621 (0.963)	1.118 (1.335)	<b>-8.936***</b> <b>(2.668)</b>	-0.812 (1.187)	-1.249 (1.732)
Nonwhite	-0.334 (0.283)	-0.753* (0.308)	-1.333*** (0.378)	-0.539 (0.554)	-2.130*** (0.343)	-2.745*** (0.706)	0.817 (0.678)	-0.747 (1.026)	-2.565 (1.767)	-1.044 (0.785)	-0.832 (1.152)
Age	-0.0655** (0.0229)	-0.121*** (0.0247)	-0.176*** (0.0384)	-0.244*** (0.0497)	-0.137*** (0.0283)	-0.0106 (0.0843)	-0.185** (0.0664)	-0.304** (0.110)	-0.670* (0.295)	-0.220* (0.0938)	-0.0716 (0.161)
Female	-2.471*** (0.264)	-0.564* (0.285)	-2.595*** (0.363)	-0.438 (0.657)	-1.219*** (0.336)	-0.418 (0.645)	-0.0266 (0.738)	2.029 (1.756)	-9.550*** (1.537)	-1.198 (0.769)	0.885 (0.990)
Public HS	-2.441*** (0.316)	-1.639*** (0.338)	-0.0386 (0.428)	-2.967*** (0.625)	-0.343 (0.406)	1.390 (0.751)	-1.271 (0.783)	-1.027 (1.226)	5.299** (2.015)	2.103* (0.950)	-1.708 (1.165)
Income	1.028*** (0.0884)	0.945*** (0.0869)	0.653*** (0.116)	0.673*** (0.162)	1.054*** (0.120)	0.556** (0.192)	0.820*** (0.229)	1.413*** (0.401)	1.005* (0.397)	0.528* (0.236)	0.300 (0.309)
Father educ	0.457*** (0.130)	0.318* (0.140)	0.314 (0.175)	0.667** (0.245)	0.131 (0.165)	0.491 (0.331)	0.0479 (0.314)	0.120 (0.520)	1.103 (0.849)	0.603 (0.378)	-0.0377 (0.526)
Mother educ	0.484*** (0.129)	0.0920 (0.143)	0.210 (0.180)	-0.202 (0.256)	-0.361* (0.159)	-0.00837 (0.340)	0.485 (0.320)	-0.763 (0.478)	0.527 (0.906)	0.293 (0.388)	1.456** (0.524)
Working	-2.493*** (0.311)	-2.112*** (0.305)	-2.393*** (0.385)	-1.325* (0.589)	-1.276** (0.441)	-2.060** (0.667)	-0.108 (0.668)	0.178 (1.067)	-2.156 (1.660)	-1.941* (0.767)	-0.998 (1.046)
Southeast	0.662* (0.294)	-1.773*** (0.300)	0.349 (0.387)	-2.280*** (0.561)	-1.065* (0.443)	-1.547* (0.657)	4.063*** (0.741)	6.968** (2.331)	-5.512*** (1.603)	0.709 (0.828)	-9.399*** (1.001)
_cons	42.12*** (0.905)	47.48*** (0.984)	36.60*** (1.339)	50.04*** (1.919)	41.90*** (1.136)	49.27*** (2.724)	46.08*** (2.454)	54.35*** (4.142)	70.14*** (9.059)	53.93*** (3.127)	46.03*** (4.778)
N	13720	10640	4177	2761	7154	1700	1530	614	420	1888	895
R-sq	0.060	0.042	0.061	0.060	0.028	0.030	0.067	0.066	0.168	0.022	0.115

*Standard errors in parentheses, \* p<0.05, \*\* p<0.01, \*\*\* p<0.001*

<sup>5</sup> Administration (I), Law (II), Economic Sciences (III), Psychology (IV), Accounting Sciences (V), Design (VI), Tourism (VII), Executive Secretary (VIII), International Relations (IX), Journalism (X), and Publicity and Marketing (XI).

**Regression Output for Every Major<sup>6</sup> in 2009 - Total ENADE Score (Model 2) - Private Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)
RS AA	<b>2.904***</b> (0.167)	-1.843 (3.156)	<b>1.671***</b> (0.307)	<b>2.582*</b> (1.017)	<b>3.618***</b> (0.404)	<b>3.171**</b> (0.988)	<b>2.262***</b> (0.269)	3.719 (4.973)	-1.647 (2.892)	<b>4.058***</b> (0.502)	<b>7.693***</b> (1.570)	<b>2.226*</b> (1.125)	0.640 (3.616)	<b>5.183***</b> (0.797)
Nonwhite	-1.676*** (0.123)	-2.215 (2.158)	-1.467*** (0.205)	0.0314 (0.642)	-1.590*** (0.271)	0.0837 (0.705)	-0.800*** (0.159)	4.866 (6.466)	-1.454 (1.656)	-1.461*** (0.324)	-0.232 (0.958)	-1.373 (0.924)	-2.206 (2.688)	-1.481** (0.563)
Age	-0.00953 (0.00912)	-0.0853 (0.138)	-0.099*** (0.0142)	-0.285*** (0.0509)	-0.126*** (0.0255)	-0.208*** (0.0569)	-0.0616*** (0.00911)	-0.0650 (0.252)	0.154 (0.107)	-0.153*** (0.0185)	-0.126 (0.107)	-0.333*** (0.0630)	-0.190 (0.160)	-0.122** (0.0408)
Female	-3.292*** (0.112)	-1.617 (2.278)	-2.485*** (0.195)	-4.545*** (0.562)	0.142 (0.236)	-2.900*** (0.545)	-0.370* (0.144)	1.759 (4.088)	-4.012** (1.516)	-2.563*** (0.401)	-1.040 (0.769)	-4.270 (2.400)	-1.110 (2.204)	0.733 (0.580)
Public HS	-0.699*** (0.138)	-1.456 (3.429)	-0.255 (0.252)	-1.438* (0.661)	-0.257 (0.270)	0.575 (0.657)	0.249 (0.165)	-16.70* (6.445)	0.249 (1.798)	0.0426 (0.329)	-2.349* (0.979)	-1.695 (1.165)	6.712* (2.665)	-0.683 (0.594)
Income	1.263*** (0.0384)	0.287 (0.764)	1.281*** (0.0691)	1.246*** (0.186)	0.405*** (0.0735)	0.268 (0.164)	1.093*** (0.0446)	2.608 (1.751)	1.119* (0.473)	0.580*** (0.0883)	0.355 (0.222)	1.889*** (0.313)	0.776 (0.619)	0.707*** (0.166)
Father educ	0.283*** (0.0578)	2.726* (1.143)	-0.0362 (0.101)	0.430 (0.280)	0.119 (0.118)	0.944*** (0.284)	0.0923 (0.0701)	-1.002 (1.786)	-0.0190 (0.678)	0.379** (0.138)	0.786 (0.415)	0.221 (0.439)	1.584 (1.119)	0.465 (0.256)
Mother educ	0.0982 (0.0578)	-2.927** (1.067)	0.163 (0.101)	0.324 (0.284)	0.393** (0.122)	0.349 (0.291)	0.0774 (0.0725)	2.441 (1.829)	2.125** (0.692)	0.336* (0.141)	0.854 (0.446)	-0.445 (0.443)	1.145 (1.079)	-0.693** (0.262)
Work	-0.505*** (0.148)	-3.307 (2.262)	0.936** (0.313)	-3.580*** (0.704)	-1.386*** (0.246)	0.396 (0.557)	-0.546*** (0.154)	-0.741 (5.073)	0.137 (2.125)	-0.423 (0.288)	-3.831*** (0.780)	0.782 (1.015)	-2.257 (2.363)	-0.175 (0.542)
Southeast	0.503*** (0.111)	6.981* (3.491)	1.298*** (0.194)	1.910** (0.585)	-2.451*** (0.237)	-4.143*** (0.568)	-1.435*** (0.142)	4.600 (7.385)	6.936*** (1.887)	-1.723*** (0.283)	2.375** (0.843)	2.586** (0.894)	-6.479 (3.806)	-2.166*** (0.517)
_cons	37.20*** (0.397)	48.23*** (7.977)	33.54*** (0.689)	42.50*** (2.061)	51.21*** (0.926)	51.48*** (2.098)	49.88*** (0.454)	27.32 (14.17)	30.62*** (5.188)	51.89*** (0.954)	49.79*** (3.622)	51.74*** (3.630)	46.53*** (8.740)	56.89*** (1.813)
N	67163	214	17734	2456	19019	3167	49336	34	305	10042	1522	1052	200	3942
R-sq	0.049	0.079	0.047	0.122	0.020	0.038	0.021	0.490	0.150	0.037	0.067	0.089	0.096	0.024

*Standard errors in parentheses, \* p<0.05, \*\* p<0.01, \*\*\* p<0.001*

<sup>6</sup> Administration (I), Librarianship (II), Accounting Sciences (III), Economic Sciences (IV), Media (V), Design (VI), Law (VII), Statistics (VIII), Music (IX), Psychology (X), International Relations (XI), Executive Secretary (XII), Theater (XIII), and Tourism (XIV).

**Regression Output for all Majors<sup>7</sup> 2010 - Total ENADE Score (Model 2) - Private Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)
RS AA	<b>4.444***</b> (0.995)	<b>4.470***</b> (0.740)	<b>2.119***</b> (0.477)	<b>4.766***</b> (0.285)	<b>4.660***</b> (0.407)	<b>6.377***</b> (0.399)	<b>7.152***</b> (1.338)	<b>3.773***</b> (0.873)	<b>5.063***</b> (0.721)	<b>6.275***</b> (0.560)	<b>4.617***</b> (0.712)	<b>3.578***</b> (0.460)	<b>7.138***</b> (1.950)	0.829 (3.383)
Nonwhite	-0.402 (0.901)	0.0488 (0.489)	-1.227*** (0.331)	-0.501** (0.186)	-0.461 (0.304)	-1.029*** (0.273)	-0.996 (0.872)	-0.903 (0.462)	0.00859 (0.614)	-1.432*** (0.399)	0.276 (0.480)	-0.564 (0.322)	-0.673 (1.385)	-1.929 (2.104)
Age	-0.0731 (0.0731)	-0.215*** (0.0515)	-0.00601 (0.0296)	-0.201*** (0.0151)	-0.152*** (0.0252)	-0.229*** (0.0241)	-0.353*** (0.0691)	-0.637*** (0.0605)	-0.0846 (0.0495)	-0.112*** (0.0314)	-0.165*** (0.0436)	-0.096*** (0.0196)	-0.163 (0.0942)	0.0252 (0.247)
Female	1.754* (0.868)	-0.621 (0.522)	1.054*** (0.309)	0.0962 (0.255)	0.258 (0.294)	-0.942** (0.309)	2.415 (1.781)	0.597 (0.352)	0.221 (0.443)	-0.941 (0.783)	0.530 (0.417)	-2.737*** (0.633)	4.166 (2.285)	0.283 (1.967)
Public HS	0.277 (0.746)	-1.967*** (0.500)	-0.608 (0.381)	-1.325*** (0.220)	-1.816*** (0.302)	-1.001*** (0.285)	-2.033* (0.930)	-0.216 (0.601)	-0.778 (0.514)	-1.126** (0.403)	-0.756 (0.456)	-0.828 (0.442)	-1.443 (1.322)	1.273 (2.177)
Income	0.105 (0.204)	0.0243 (0.148)	0.733*** (0.112)	0.638*** (0.0662)	0.304*** (0.0908)	0.371*** (0.0845)	0.317 (0.269)	0.141 (0.0843)	0.148 (0.134)	0.758*** (0.118)	-0.0136 (0.118)	0.395** (0.126)	0.468 (0.386)	-0.392 (0.608)
Father educ	-0.124 (0.314)	-0.0909 (0.221)	-0.0718 (0.153)	-0.0541 (0.0905)	0.260* (0.130)	0.0593 (0.123)	0.195 (0.400)	0.326 (0.188)	-0.738*** (0.213)	0.274 (0.175)	0.437* (0.192)	-0.248 (0.172)	0.230 (0.573)	-0.327 (0.916)
Mother educ	-0.562 (0.293)	0.175 (0.214)	0.0438 (0.149)	0.109 (0.0866)	0.118 (0.126)	0.324** (0.122)	-0.777 (0.407)	-0.197 (0.208)	0.240 (0.227)	-0.204 (0.172)	-0.183 (0.201)	0.0379 (0.159)	-0.295 (0.547)	1.240 (0.964)
Work	0.306 (0.689)	-1.062* (0.483)	-0.833* (0.347)	0.952*** (0.195)	-0.0243 (0.282)	-0.268 (0.284)	0.609 (0.933)	-0.615 (0.720)	-0.600 (0.539)	-1.580*** (0.389)	0.103 (0.574)	-0.282 (0.336)	1.080 (1.322)	0.0953 (2.110)
Southeast	-0.709 (0.656)	1.177** (0.439)	0.396 (0.336)	1.353*** (0.184)	0.394 (0.270)	0.268 (0.254)	0.214 (0.830)	-2.074*** (0.363)	0.872 (0.446)	1.349*** (0.349)	0.0135 (0.394)	2.482*** (0.337)	-0.0528 (1.262)	6.018** (1.987)
_cons	49.67*** (2.380)	49.73*** (1.746)	40.63*** (1.152)	51.34*** (0.647)	46.15*** (0.967)	48.81*** (0.914)	55.55*** (3.120)	73.45*** (1.971)	49.01*** (1.709)	47.10*** (1.416)	54.567*** (1.566)	43.16*** (1.164)	41.14*** (4.567)	40.26*** (7.783)
N	1606	2345	7086	20059	7896	9346	819	5003	2662	5198	3449	6052	400	205
R-sq	0.024	0.043	0.015	0.035	0.036	0.046	0.075	0.040	0.027	0.044	0.022	0.031	0.054	0.072

*Standard errors in parentheses, \* p<0.05, \*\* p<0.01, \*\*\* p<0.001*

<sup>7</sup> Agronomy (I), Bio-Medicine (II), Physical Education (III), Nursing (IV), Pharmacy (V), Physiotherapy (VI), Speech Pathology (VII), Medicine (VIII), Veterinary (IX), Nutrition (X), Odontology (XI), Social Service (XII), Occupational Therapy (XIII), and Zootechnics (XIV).

**Regression Output for all Majors<sup>8</sup> 2011 - Total ENADE Score (Model 2) - Private Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)	(XII)	(XIII)	(XIV)	(XV)
RS AA	<b>4.202***</b> <b>(0.613)</b>	0.754 (1.199)	<b>3.960***</b> <b>(0.368)</b>	<b>4.124**</b> <b>(1.489)</b>	<b>1.599***</b> <b>(0.240)</b>	<b>3.314***</b> <b>(0.367)</b>	1.739 (0.971)	0.444 (1.691)	<b>1.961*</b> <b>(0.790)</b>	<b>2.555***</b> <b>(0.493)</b>	<b>2.744***</b> <b>(0.387)</b>	<b>2.197***</b> <b>(0.526)</b>	<b>5.975**</b> <b>(2.099)</b>	<b>2.354***</b> <b>(0.166)</b>	0.776 (0.632)
Nonwhite	-1.339** (0.426)	-0.945 (0.885)	-1.360*** (0.268)	-2.385** (0.919)	-0.887*** (0.177)	-0.889*** (0.257)	-1.024 (0.599)	-2.423* (1.232)	-1.701** (0.572)	-2.676*** (0.333)	-2.215*** (0.290)	-1.017** (0.362)	-2.971* (1.297)	-1.167*** (0.119)	-0.839 (0.492)
Age	-0.00358 (0.0282)	-0.0449 (0.0424)	-0.193*** (0.0212)	-0.105* (0.0489)	-0.0335* (0.0165)	-0.0590** (0.0217)	-0.222*** (0.0308)	-0.114 (0.0743)	-0.0719* (0.0348)	-0.123*** (0.0186)	-0.201*** (0.0166)	-0.117*** (0.0222)	-0.0116 (0.0726)	-0.148*** (0.00678)	-0.0586 (0.0397)
Female	-0.998** (0.352)	-1.673 (0.947)	-1.120*** (0.277)	-2.739** (0.893)	-0.611** (0.224)	2.446*** (0.252)	-2.809*** (0.672)	-6.151*** (1.188)	-2.761*** (0.560)	-2.006*** (0.327)	-1.471*** (0.341)	0.180 (0.354)	-0.754 (1.302)	-0.947*** (0.247)	-1.111* (0.450)
Public HS	0.164 (0.405)	-4.745*** (1.067)	-1.564*** (0.320)	-1.582 (1.196)	-1.063*** (0.187)	0.188 (0.331)	-0.704 (0.758)	-2.911 (1.511)	-0.156 (0.781)	-1.363** (0.449)	-1.440*** (0.389)	-0.995 (0.527)	-3.752* (1.537)	-1.318*** (0.191)	-0.475 (0.595)
Income	0.124 (0.101)	1.303*** (0.272)	0.792*** (0.0892)	1.195*** (0.301)	0.679*** (0.0562)	0.595*** (0.0897)	1.680*** (0.195)	0.546 (0.401)	1.401*** (0.204)	0.959*** (0.120)	1.580*** (0.102)	0.981*** (0.132)	0.789 (0.417)	1.904*** (0.0445)	0.443** (0.164)
Father educ	0.0651 (0.172)	0.481 (0.362)	0.192 (0.125)	0.552 (0.486)	-0.0314 (0.0795)	0.0147 (0.125)	1.033*** (0.307)	0.911 (0.588)	0.141 (0.290)	0.644*** (0.166)	0.668*** (0.145)	0.0294 (0.183)	0.356 (0.613)	0.391*** (0.0638)	0.151 (0.223)
Mother educ	0.142 (0.176)	0.520 (0.347)	0.191 (0.120)	0.231 (0.463)	-0.00297 (0.0794)	-0.626*** (0.116)	0.268 (0.296)	-0.797 (0.574)	0.0754 (0.282)	-0.0618 (0.164)	0.156 (0.140)	0.0938 (0.172)	-0.0481 (0.588)	0.159** (0.0598)	0.151 (0.216)
Work	-1.397*** (0.340)	0.836 (0.989)	-1.530*** (0.265)	2.558* (1.158)	-0.997*** (0.219)	-0.145 (0.277)	-0.799 (0.639)	-1.853 (1.538)	-0.419 (0.704)	0.276 (0.392)	0.375 (0.340)	-0.00622 (0.488)	3.783* (1.728)	0.464*** (0.141)	-1.212* (0.539)
Southeast	-2.648*** (0.322)	-1.797* (0.803)	1.159*** (0.249)	1.517 (0.932)	-0.880*** (0.163)	0.211 (0.249)	1.720** (0.574)	-2.621* (1.165)	1.869** (0.577)	0.705* (0.326)	2.793*** (0.282)	-1.284*** (0.346)	5.301*** (1.315)	1.779*** (0.115)	-4.064*** (0.507)
_cons	46.39*** (1.243)	51.69*** (2.521)	49.31*** (0.891)	38.89*** (2.957)	31.58*** (0.626)	46.73*** (0.886)	44.18*** (1.456)	45.63*** (3.624)	42.62*** (1.831)	39.24*** (1.012)	45.20*** (0.938)	34.78*** (1.147)	43.90*** (3.808)	49.32*** (0.458)	42.28*** (1.648)
N	6042	1459	9130	795	15970	13073	1917	371	2120	4864	11219	3719	444	57213	2617
R-sq	0.023	0.068	0.063	0.112	0.022	0.020	0.117	0.138	0.060	0.072	0.089	0.037	0.119	0.066	0.037

*Standard errors in parentheses, \* p<0.05, \*\* p<0.01, \*\*\* p<0.001*

<sup>8</sup> Architecture and Urbanism (I), Visual Arts (II), Biology (III), Social Science (IV), Computer Technology (V), Physical Education (VI), Philosophy (VII), Physics (VIII), Geography (IX), History (X), Arts and Humanities (XI), Mathematics (XII), Music (XIII), Pedagogy (XIV), Chemistry (XV)



cont. Regression Output for all Majors<sup>9</sup> 2011 - Total ENADE Score (Model 2) - Private Universities

	(XVI)	(XVII)	(XVIII)	(XIX)	(XX)	(XXI)	(XXII)	(XXIII)
RS AA	<b>2.177**</b> <b>(0.672)</b>	<b>1.327**</b> <b>(0.511)</b>	<b>2.504***</b> <b>(0.698)</b>	<b>3.728***</b> <b>(0.976)</b>	2.876 (2.310)	<b>1.393**</b> <b>(0.446)</b>	<b>1.680*</b> <b>(0.685)</b>	-0.785 (2.412)
Nonwhite	-2.710*** (0.463)	-1.578*** (0.364)	-1.152* (0.530)	-1.790* (0.721)	2.388 (2.039)	-1.454*** (0.316)	-0.871 (0.473)	-4.149* (1.733)
Age	-0.0999** (0.0307)	-0.0891** (0.0295)	-0.211*** (0.0446)	-0.131* (0.0649)	-0.489** (0.175)	-0.144*** (0.0273)	-0.0891* (0.0389)	-0.112 (0.128)
Female	-1.802*** (0.484)	-3.287*** (0.597)	-2.352** (0.823)	-1.036 (0.558)	-1.907 (1.839)	-0.754* (0.336)	1.274** (0.432)	-1.680 (1.864)
Public HS	0.212 (0.487)	-0.0569 (0.374)	-0.142 (0.502)	0.456 (0.647)	1.420 (1.879)	-0.644 (0.339)	-0.0852 (0.489)	-1.146 (1.861)
Income	0.600*** (0.140)	0.534*** (0.119)	0.251 (0.158)	-0.0822 (0.189)	0.649 (0.659)	0.518*** (0.104)	0.356* (0.140)	0.277 (0.498)
Father educ	-0.165 (0.205)	-0.329* (0.163)	0.437* (0.217)	0.434 (0.279)	1.024 (0.760)	0.472** (0.149)	0.147 (0.210)	-1.689* (0.705)
Mother educ	-0.297 (0.208)	0.359* (0.165)	-0.356 (0.221)	-0.0796 (0.279)	-0.660 (0.840)	0.267 (0.148)	0.255 (0.200)	0.689 (0.722)
Work	-1.153* (0.486)	-1.624*** (0.428)	-1.507** (0.544)	-0.716 (0.594)	-5.661** (1.996)	-1.149** (0.381)	-0.553 (0.462)	1.269 (1.659)
Southeast	0.645 (0.418)	-2.443*** (0.367)	-2.621*** (0.453)	0.400 (0.554)	4.829** (1.811)	-0.0730 (0.315)	-2.132*** (0.448)	2.587 (2.029)
_cons	46.57*** (1.377)	44.12*** (1.241)	46.37*** (1.706)	39.76*** (2.303)	55.81*** (6.341)	38.27*** (1.128)	42.57*** (1.492)	47.68*** (5.356)
N	3906	5839	2992	1210	266	5798	2880	216
R-sq	0.023	0.025	0.036	0.031	0.121	0.043	0.025	0.083

Standard errors in parentheses, \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$

<sup>9</sup> Engineering G1 (XVI), Engineering G2 (XVII), Engineering G3 (XVIII), Engineering G4 (XIX), Engineering G5 (XX), Engineering G6 (XXI), Engineering G7 (XXII), and Engineering G8 (XXIII).

**Output Regressions all Majors<sup>10</sup> 2012 - Total ENADE Score (Model 2) - Private Universities**

	(I)	(II)	(III)	(IV)	(V)	(VI)	(VII)	(VIII)	(IX)	(X)	(XI)
RS AA	<b>2.614***</b> <b>(0.107)</b>	<b>3.623***</b> <b>(0.150)</b>	<b>3.198***</b> <b>(0.619)</b>	<b>4.748***</b> <b>(0.310)</b>	<b>1.942***</b> <b>(0.186)</b>	<b>2.360***</b> <b>(0.588)</b>	<b>3.246***</b> <b>(0.608)</b>	<b>2.175*</b> <b>(0.940)</b>	<b>3.402**</b> <b>(1.085)</b>	<b>4.391***</b> <b>(0.508)</b>	<b>4.000***</b> <b>(0.367)</b>
Nonwhite	-0.836*** (0.084)	-0.381*** (0.093)	-0.583 (0.476)	-1.096*** (0.211)	-1.609*** (0.140)	-0.367 (0.459)	-1.227** (0.472)	-1.247 (0.777)	-0.185 (0.677)	-0.482 (0.366)	-0.245 (0.270)
Age	-0.041*** (0.006)	-0.072*** (0.006)	-0.057 (0.035)	-0.126*** (0.012)	-0.0301** (0.010)	-0.116* (0.038)	-0.044 (0.032)	-0.158** (0.058)	-0.284*** (0.073)	-0.164*** (0.031)	-0.017 (0.029)
Female	-2.104*** (0.0795)	-0.948*** (0.088)	-2.572*** (0.388)	-1.304*** (0.264)	-1.355*** (0.138)	0.662 (0.354)	-0.688 (0.499)	-2.948 (1.997)	-4.885*** (0.543)	0.593 (0.340)	0.467* (0.231)
Public HS	-0.866*** (0.102)	0.130 (0.101)	-0.747 (0.489)	-0.895*** (0.229)	-0.410* (0.190)	-0.183 (0.433)	-0.389 (0.531)	-1.973 (1.094)	-1.268 (0.741)	-0.397 (0.392)	0.433 (0.280)
Income	0.865*** (0.028)	0.720*** (0.027)	0.367** (0.133)	0.581*** (0.063)	1.045*** (0.051)	0.310** (0.113)	0.194 (0.158)	0.881** (0.286)	-0.100 (0.166)	0.405*** (0.110)	0.165* (0.076)
Father educ	0.104* (0.041)	-0.079 (0.042)	0.403* (0.201)	0.244** (0.094)	-0.147* (0.070)	0.006 (0.187)	0.438 (0.227)	0.464 (0.373)	0.172 (0.284)	-0.131 (0.164)	0.089 (0.119)
Mother educ	0.0834* (0.040)	0.092* (0.043)	0.088 (0.207)	0.158 (0.094)	-0.175* (0.069)	0.200 (0.188)	-0.523* (0.230)	-0.543 (0.376)	0.761* (0.308)	-0.107 (0.168)	0.340** (0.124)
Work	-0.925*** (0.107)	-0.567*** (0.093)	-3.986*** (0.451)	-0.365 (0.196)	0.254 (0.226)	-0.163 (0.374)	-0.145 (0.475)	-1.004 (0.873)	-3.862*** (0.552)	-0.695* (0.341)	-0.738** (0.253)
Southeast	0.537*** (0.077)	0.860*** (0.087)	0.972* (0.418)	0.211 (0.193)	0.091 (0.136)	-1.858*** (0.361)	0.805 (0.456)	3.187*** (0.749)	1.147* (0.569)	-0.705* (0.329)	-1.561*** (0.238)
_cons	34.89*** (0.280)	40.86*** (0.278)	33.90*** (1.424)	42.28*** (0.647)	34.55*** (0.500)	47.31*** (1.434)	42.61*** (1.497)	51.54*** (3.156)	51.81*** (2.464)	50.23*** (1.214)	37.08*** (1.018)
N	113648	86193	3352	15762	36191	5128	3153	1183	2836	7618	13154
R-sq	0.030	0.019	0.068	0.038	0.023	0.013	0.016	0.051	0.066	0.018	0.015

*Standard errors in parentheses, \*p<0.05, \*\*p<0.01, \*\*\*p<0.001*

<sup>10</sup> Administration (I), Law (II), Economic Sciences (III), Psychology (IV), Accounting Sciences (V), Design (VI), Tourism (VII), Executive Secretary (VIII), International Relations (IX), Journalism (X), and Publicity and Marketing (XI).