



GKI RANK

51 /132

GKI
SCORE

48.6

WORLD
AVERAGE

46.5

URUGUAY

KEY INDICATORS

GDP (US\$ billions): 78.121

Population: 3,426,260

HDI: 0.809

AREAS OF STRENGTH

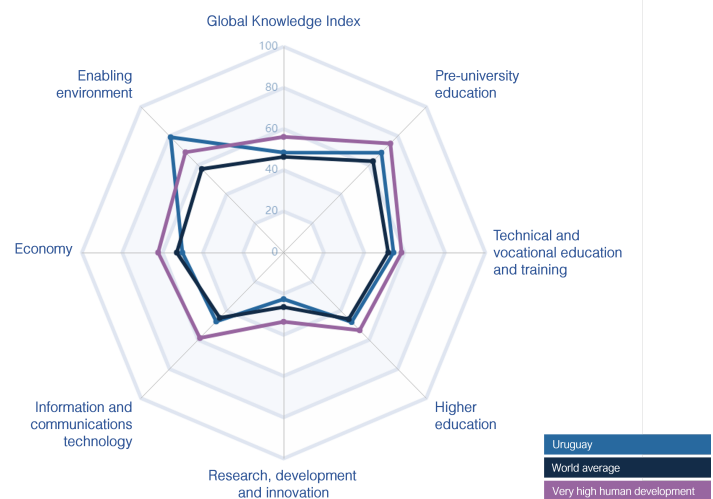
- + Pupil-teacher ratio in tertiary education
- + Firms producing new products and services (%)
- + Pupil-trained teacher ratio in primary education
- + Bank non-performing loans (%)
- + Peace and stability

AREAS OF IMPROVEMENT

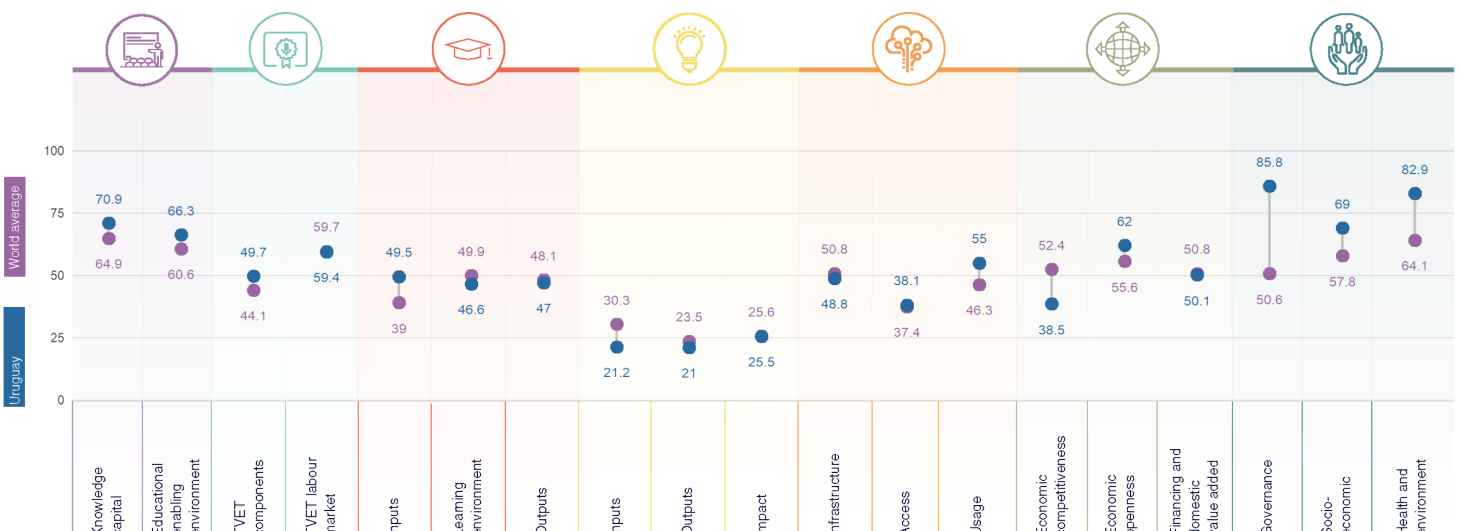
- Extent of corporate transparency
- Researchers in business enterprises (%)
- Completion rate in upper secondary education, gender parity
- Tertiary graduates from STEM programmes (%)
- Internet and telephony competition

SECTORAL INDICES

	RANK	VALUE
PRE-UNIVERSITY EDUCATION	7	68.6
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	8	54.5
HIGHER EDUCATION	4	47.7
RESEARCH, DEVELOPMENT AND INNOVATION	2	22.6
INFORMATION AND COMMUNICATIONS TECHNOLOGY	2	47.3
ECONOMY	3	50.2
ENABLING ENVIRONMENT	36	79.2



GKI PILLARS





URUGUAY

	Rank	Value		Rank	Value
PRE-UNIVERSITY EDUCATION			HIGHER EDUCATION		
Knowledge capital	66	70.9	Inputs	26	49.5
Enrolment	38	94.89	Expenditure	91	11.6
Net enrolment rate in primary education	20	99.16	Government expenditure per tertiary student	50	11.6
Net enrolment rate in lower secondary education	36	98.41	Teaching staff compensation (% tertiary expenditure)	n/a	n/a
Net enrolment rate in upper secondary education	48	87.1	Enrolment	n/a	n/a
Completion	79	68.52	Enrolment in bachelor's or equivalent level (%)	n/a	n/a
Years of compulsory education in primary and secondary	3	92.31	Enrolment in master's, doctoral or equivalent (%)	n/a	n/a
Completion rate in upper secondary education	84	41.61	Resources	7	87.32
Gross intake ratio to the last grade of lower secondary education	53	71.64	Pupil-teacher ratio in tertiary education	4	95.92
Outcomes	67	49.28	Researchers in higher education (%)	16	78.73
Assessment of 15-year-old students in math, science and reading	49	40.21	Learning environment	78	46.6
Learning-adjusted years of schooling	66	58.36	Diversity and academic freedom	66	50.65
Educational enabling environment	57	66.3	Teachers in tertiary education, gender parity	n/a	n/a
Expenditure	85	25.99	Inbound mobility rate	75	5.71
Government expenditure on primary education (% GDP)	81	26.99	Academic freedom	12	95.6
Government expenditure on secondary education (% GDP)	58	29.56	Equity and inclusiveness	39	42.6
Government funding per primary student (% GDP per capita)	73	26.18	Gross attendance ratio for tertiary education, gender parity	45	74.59
Government funding per secondary student (% GDP per capita)	84	21.22	Gross attendance ratio for tertiary education, wealth parity	45	5.9
Resources	17	98.67	Gross attendance ratio for tertiary education, location parity	21	47.32
Pupil-trained teacher ratio in primary education	4	96.14	Outputs	73	47
Pupil-trained teacher ratio in secondary education	n/a	n/a	Attainment	78	11.19
Schools with access to computers in primary education (%)	31	99.88	Educational attainment rate, bachelor's or equivalent	69	23.63
Schools with access to computers in secondary education (%)	1	100	Educational attainment rate, master's or equivalent	57	7.87
Early learning	29	78.08	Educational attainment rate, doctoral or equivalent	74	2.06
Gross enrolment ratio in early childhood education	44	58.33	Employment	16	86.95
Proportion of children who are developmentally on track	12	81.94	Labour force participation rate with advanced education	26	82.49
Proportion of children with stimulating home learning environments	7	93.97	Unemployment rate with advanced education	24	91.42
Pupil-trained teacher ratio in pre-primary education	n/a	n/a	Impact	44	42.74
Equity and inclusiveness	78	62.54	University-industry collaboration in R&D	70	42.74
Completion rate in upper secondary education, gender parity	103	75.05	Citable documents per R&D personnel in higher education	n/a	n/a
Completion rate in upper secondary education, wealth parity	77	25.65	RESEARCH, DEVELOPMENT AND INNOVATION	77	22.6
Completion rate in upper secondary education, location parity	40	86.93	Inputs	95	21.2
TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING	55	54.5	Inputs of R&D institutions	101	18.67
TVET components	39	49.7	GERD (% GDP)	59	8.71
Continuous training and skilling	21	61.97	GERD per researcher	48	17.59
Firms offering formal training (%)	18	69.91	Researchers per thousand labour force	59	9.79
Labour force participation rate with short-cycle tertiary education	n/a	n/a	Tertiary graduates from STEM programmes (%)	99	38.6
Participation rate in formal and non-formal education and training	19	54.02	Inputs of RDI in business enterprises	90	13.86
TVET structure	76	42.31	GERD performed by business enterprises (%)	58	2.27
Government expenditure on vocational education (%)	n/a	n/a	GERD financed by business enterprises (%)	80	5.68
Share of students enrolled in secondary vocational programmes	27	42.31	Researchers in business enterprises (%)	77	0.4
Share of students enrolled in post-secondary vocational programmes	n/a	n/a	Firms that spend on R&D (%)	18	47.1
TVET quality and qualifications	49	44.76	Inputs of societal innovation	66	33.43
Extent of staff training	62	51.98	High-skilled employment (%)	58	33.37
Quality of vocational training	27	61.59	Intellectual property payments (% total trade)	37	21.3
Ratio of high-skill TVET occupations earnings to average wage	33	27.66	State of cluster development	72	45.63
Ratio of medium-skill TVET occupations earnings to average wage	32	37.8	Outputs	63	21
TVET labour market	79	59.4	Outputs of R&D institutions	81	19.48
Efficiency of the labour market	99	58.55	Average documents per researcher	31	26.1
Firms constrained with inadequately educated workforce (%)	93	27.38	Citations per document	67	30.28
Employment educational mismatch (%)	73	57.51	Resident patent applications (per 100 billion GDP)	79	2.08
Proportion of skilled production workers	39	68.09	Outputs of RDI in business enterprises	33	25.75
Unemployment rate with vocational education	47	81.21	Intellectual property receipts (% total trade)	43	6.18
Post-TVET employment	56	49.31	Industrial design applications (per 100 billion GDP)	71	3.7
Share of TVET occupations	47	63.16	PCT applications (per 100 billion GDP)	79	1.39
Manufacturing employment (%)	77	35.47	Firms producing new products and services (%)	4	91.72
Equity and inclusiveness	75	70.23	Outputs of societal innovation	70	19.3
Enrolment in vocational education, gender parity	85	67.46	Trademark applications (per 100 billion GDP)	37	38.65
Vulnerable employment rate	68	72.99	Cultural goods exports (% exports)	98	1.75
			Printing and publishing output (% manufactured output)	48	17.5
			Impact	60	25.5
			Quality	35	31.52
			Research institutions prominence	82	3.45
			Growth of innovative companies	68	49.19
			ISO 9001 quality certificates (per billion GDP)	18	42.22
			ISO 14001 environmental certificates (per billion GDP)	22	31.23
			Linkages	73	13.1
			GERD financed from abroad (%)	55	14.11
			Joint ventures per strategic alliance deals (per billion GDP)	66	5.69
			Computer software spending (% GDP)	62	19.5
			Business development	68	32.02
			New business density per thousand population	54	9.32
			Firms with products and services new to the market (%)	57	54.72



URUGUAY

	Rank	Value
INFORMATION AND COMMUNICATIONS TECHNOLOGY	63	47.3
Infrastructure	70	48.8
Coverage	85	38.47
3G/4G mobile network coverage (% population)	84	90.68
Secure Internet servers per 1 million population	57	1.66
Investment in telecommunication services (% GDP)	46	23.08
Quality	56	28.38
Mobile upload and download speeds	47	14.14
Fixed-broadband upload and download speeds	62	9.43
Fixed-broadband subscriptions by speed per hundred people	34	61.55
Affordability	92	79.57
Fixed broadband basket (% GNI per capita)	65	87.02
Mobile broadband basket (% GNI per capita)	59	94.53
Internet and telephony competition	113	57.14
Access	64	38.1
Subscriptions	64	53.73
Active mobile-broadband subscriptions per hundred inhabitants	36	44.48
International Internet bandwidth per user	47	45.59
Households with Internet access at home (%)	79	71.12
Skills and employment	75	22.48
Individuals with standard ICT skills (%)	n/a	n/a
Tertiary graduates from ICT programmes (%)	96	17.05
ICT employment (%)	40	27.91
Usage	40	55
Services	53	52.13
Government online services	49	76.41
Fixed broadband Internet traffic per subscription	40	23.26
Mobile broadband Internet traffic per subscription	42	23.66
Internet users (%)	44	85.2
Outcomes	32	57.94
ICT PCT patent applications (per 100 billion GDP)	43	46.48
E-participation	58	59.09
Internet activities by individuals (%)	n/a	n/a
Trade in digitally deliverable services (% total trade)	16	68.27
ECONOMY	73	50.2
Economic competitiveness	115	38.5
Infrastructure investment	117	37.8
Gross fixed capital formation (% GDP)	101	30.15
Logistics performance	83	42.13
Transport productive capacity	98	18.9
Building quality control	104	60
Business agility	111	39.22
Ease of starting a business	56	89.6
Insolvency recovery rate	42	48.31
Entrepreneurial employee activity rate	48	18.98
Extent of corporate transparency	105	0
Economic openness	47	62
Trade and diversification	81	48.34
Trade (% GDP)	93	12.83
High-technology trade (% total trade)	82	18.25
Product concentration	75	72.54
Market concentration	70	89.75
Financial openness	33	75.66
Chinn-Ito financial openness	1	100
Foreign direct investment, net inflows (% GDP)	83	47.66
Debt dynamics	54	79.32
Financing and domestic value added	71	50.1
Financing and taxes	39	64.3
Domestic credit to private sector (% GDP)	100	8.49
MSME financing gap (% GDP)	25	85.84
Tax and contribution rate (% profit)	84	65.62
Bank non-performing loans (%)	5	97.25
Domestic value added	84	35.91
Medium- and high-tech activities value added	77	22.28
Industry and services value added (% GDP)	82	50.58
Labour underutilization rate	101	49.77
Output per worker	58	21.01

	Rank	Value
ENABLING ENVIRONMENT	13	79.2
Governance	14	85.8
Political environment	7	90.47
Peace and stability	7	88.68
Voice and accountability	15	92.27
Quality of institutions	28	81.09
Rule of law	35	75.96
Control of corruption	17	91.35
Government effectiveness	36	75.96
Socio-economic	34	69
Gender equity	53	71.07
Female-to-male ratio in parliament	76	33.78
Female-to-male labour force participation	55	79.43
Female-to-male ratio in Internet usage	1	100
Social inclusion	35	84
Social protection coverage (% population)	23	93.62
Adult literacy rate	27	98.32
Youth not in employment, education or training (%)	72	60.07
Standard of living	41	51.84
Poverty headcount ratio (% population)	18	85.28
GDP per capita	54	18.39
Health and environment	3	82.9
Health	35	84.93
Universal health coverage	29	79.34
Healthy life expectancy (years)	43	79.39
Under-five mortality rate	42	96.06
Environmental performance	8	80.81
Renewable energy consumption (%)	25	63.13
Ecological footprint per capita	20	96.3
Natural hazard exposure	11	83

*All values are normalized to a scale from 0 (worst) to 100 (best).