

2019 IMD 世界數位競爭力調查評比(IMD World Digital Competitiveness Ranking 2019, DCR)我國各指標評比情形

整體表現(Overall Performance · 63 countries)

年度	2015 (未公布)	2016 (未公布)	2017	2018	2019	排名 變化
世界數位競爭力排名 (World Digital Competitiveness Ranking)	15	16	12	16	13	▲3
主要指標-知識 (Knowledge)	19	19	16	19	17	▲2
主要指標-科技 (Technology)	4	8	7	11	9	▲2
主要指標-未來整備度 (Future readiness)	20	22	16	22	12	▲10

知識(Knowledge)

次指標(Subfactors)	2015	2016	2017	2018	2019	排名變化
人才(Talent)	19	19	18	25	21	▲4
培訓與教育(Training & Education)	22	23	28	25	20	▲5
科學專注(Scientific Concentration)	19	19	17	13	15	▼2

次指標-人才 (Talent)	排 名	次指標-培訓與教育 (Training & Education)	排 名	次指標-科學專注 (Scientific Concentration)	排 名
Educational assessment PISA-Math	3	Employee training	14	Total expenditure on R&D (%)	5
International experience	36	Total public expenditure on education	45	Total R&D personnel per capita	2
Foreign highly-skilled personnel	48	Higher education achievement	4	Female researchers	50
Management of cities	24	Pupil-teacher ratio (tertiary education)	54	R&D productivity by publication	35
Digital/Technological skills	27	Graduates in Sciences	3	Scientific and technical employment	37
Net flow of international students	12	Women with degrees	35	High-tech patent grants	17
				Robots in Education and R&D	21

科技(Technology)

次指標(Subfactors)	2015	2016	2017	2018	2019	排名變化
法規框架(Regulation framework)	22	25	24	21	23	▼2
資本(Capital)	6	6	8	13	12	▲1
科技框架(Technological framework)	4	6	4	10	4	▲6

次指標-法規框架 (Regulation framework)	排名	次指標-資本 (Capital)	排名	次指標-科技框架 (Technological framework)	排名
Starting a business	11	IT & media stock market capitalization	2	Communications technology	24
Enforcing contracts	10	Funding for technological development	23	Mobile Broadband subscribers	1
Immigration laws	39	Banking and financial services	18	Wireless broadband	16
Development and application of tech	36	Country credit rating	22	Internet users	21
Scientific research legislation	23	Venture Capital	27	Internet bandwidth speed	18
Intellectual property rights	24	Investment in Telecommunications	45	High-tech exports (%)	3

未來準備度(Future readiness)

次指標(Subfactors)	2015	2016	2017	2018	2019	排名變化
適應態度(Adaptive attitudes)	19	19	19	28	14	▲14
商業敏捷度(Business agility)	19	24	6	13	3	▲10
資訊科技整合(IT Integration)	23	24	22	23	24	▼1

次指標-適應態度 (Adaptive attitudes)	排名	次指標-商業敏捷度 (Business agility)	排名	次指標-資訊科技整合 (IT Integration)	排名
E-Participation	-	Opportunities and threats	4	E-Government	-
Internet retailing	20	World robots distribution	7	Public-private partnerships	18
Tablet possession	27	Agility of companies	3	Cyber security	12
Smartphone possession	4	Use of big data and analytics	14	Software piracy	25
Attitudes toward globalization	11	Knowledge transfer	19		

備註：

	表示整體強項
	表示整體弱項
	表示無資料(評比資料來自聯合國，我國非聯合國會員國，未計入排名)
	表示 2019 新增或調整的細部指標(Criteria)