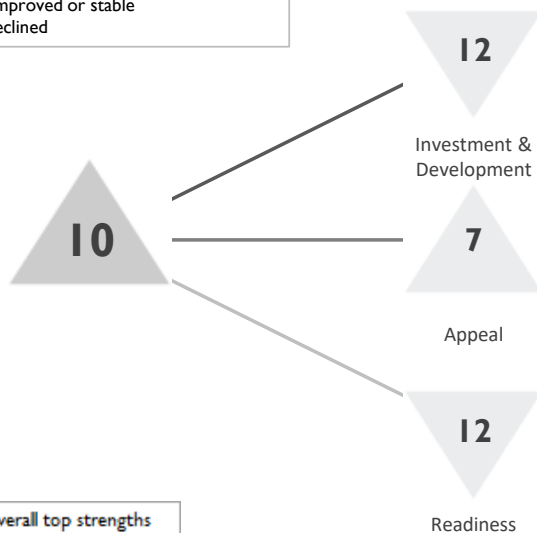


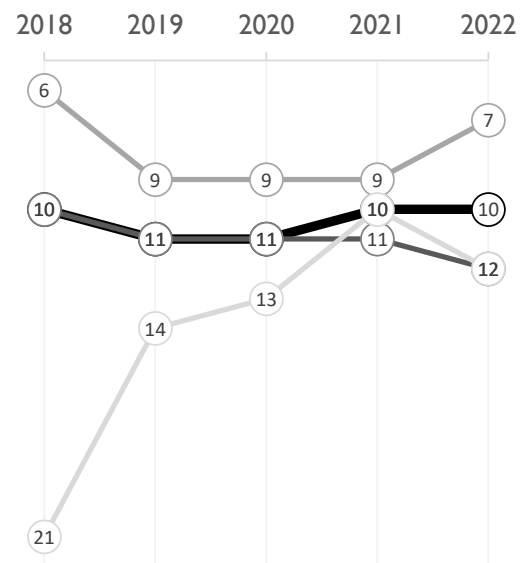
GERMANY

OVERALL PERFORMANCE (63 countries)

The direction of the triangle indicates the performance change from the last year:
 ▲ improved or stable
 △ improved or stable
 ▼ declined



● Overall
 ○ Investment & Development
 ○ Appeal
 ○ Readiness



- ▶ Overall top strengths
- ▷ Overall top weaknesses

Investment & Development

		Value	2022 Rank
▷ Total public expenditure on education	Percentage of GDP	4.7 %	39
Total public exp. on education per student	Spending per enrolled pupil/student, all levels	10,936 US\$	15
Pupil-teacher ratio (primary education)	Ratio of students to teaching staff	14.86 ratio	32
Pupil-teacher ratio (secondary education)	Ratio of students to teaching staff	12.64 ratio	38
▶ Apprenticeships	are sufficiently implemented	8.23 Survey [0..10]	2
▶ Employee training	is a high priority in companies	7.60 Survey [0..10]	4
Female labor force	Percentage of total labor force	46.57 %	28
Health infrastructure	meets the needs of society	7.84 Survey [0..10]	11

Appeal

		Value	2022 Rank
▷ Cost-of-living index	Index of a basket of goods & services in the main city, including housing (New York City = 100)	82.50 index	41
Attracting and retaining talents	is a priority in companies	7.81 Survey [0..10]	11
Worker motivation	in companies is high	6.83 Survey [0..10]	13
Brain drain	(well-educated and skilled people) does not hinder competitiveness in your economy	6.13 Survey [0..10]	16
Quality of life	is high	9.01 Survey [0..10]	9
Foreign highly-skilled personnel	are attracted to your country's business environment	6.52 Survey [0..10]	15
Remuneration in services professions	Gross annual income including supplements such as bonuses, US\$	46,639 US\$	9
▶ Remuneration of management	Total base salary plus bonuses and long-term incentives, US\$	303,570 US\$	3
▷ Collected personal income tax	On profits, income and capital gains, as a percentage of GDP	10.36 %	51
Justice	is fairly administered	8.08 Survey [0..10]	9
Exposure to particle pollution	Mean population exposure to PM2.5, Micrograms per cubic metre	11.93 micrograms	20

Readiness

		Value	2022 Rank
▷ Labor force growth	Percentage change	-1.11 %	53
▷ Skilled labor	is readily available	4.74 Survey [0..10]	40
Finance skills	are readily available	6.70 Survey [0..10]	21
International experience	of senior managers is generally significant	6.52 Survey [0..10]	14
Competent senior managers	are readily available	5.56 Survey [0..10]	31
Primary and secondary education	meets the needs of a competitive economy	8.00 Survey [0..10]	8
▶ Graduates in Sciences	% of graduates in ICT, Engineering, Math & Natural Sciences	35.82 %	4
▶ University education	meets the needs of a competitive economy	8.24 Survey [0..10]	6
Management education	meets the needs of the business community	7.27 Survey [0..10]	12
Language skills	are meeting the needs of enterprises	7.05 Survey [0..10]	27
Student mobility inbound	Foreign tertiary-level students per 1000 inhabitants	4.43 number	20
Educational assessment - PISA	PISA survey of 15-year olds	500 Average	18