目 次

壹、「教育統計指標之國際比較」提要分析

貳、統計表

	CX3 II IV VITI C	F-1 CX3 / I	
— \	在學狀況與	^與 學生	
	表 1-1	各級教育粗在學率-按性別分	. 3
	表 1-2	各級教育總淨在學率-按性別分	7
	表 1-3	15-20 歲學齡人口淨在學率一按教育級別分	10
	表 1-4	國小學齡前一年組織學習參與率	
	表 1-5	預期受教育年數	13
	表 1-6	主要國家高等教育學生占總人口比率	14
	表 1-7	中等以下學校學生就讀公私立學校結構	15
	表 1-8	高級中等教育學生人數結構-按課程型態分	16
	表 1-9	高等教育學生人數結構-按學習型態及學校型態分	17
	表 1-10	高等教育畢業學生就讀學科之結構	18
	表 1-11	高等教育女性畢業生所占比率-按學位分	19
	表 1-12	我國大專校院境外學生人數—按國別分 ·······	20
	表 1-13	我國辦理出國留學簽證人數	26
	表 1-14	高等教育國際學生人數占高等教育學生人數比率	27
	表 1-15	高等教育出國留學生人數占高等教育學生人數比率	28
	表 1-16	學生超齡率	29
_ `	教師與學習	望環境	
	表 2-1	各級學校平均每位教師教導學生數	31
	表 2-2	平均每班學生人數-按公私立與教育級別分	32
	表 2-3	各級教育女性教師所占比率	33
	表 2-4	教師工作時數結構	34
	表 2-5	教師薪資	35
	表 2-6	教師年齡結構-按教育級別與年齡組別分	
	表 2-7	SDG 4 指標性別平衡指數	
	表 2-8	提供基礎設施服務之學校比率	40
\equiv	教育成果		
	表 3-1	25-64 歲人口教育程度結構	44
	表 3-2	受高級中等以上教育之人口比率-按年齡組別分	45
	表 3-3	受高等教育之人口比率-按年齡組別分	46
	表 3-4	25 歲以上人口平均就學年數	47
	表 3-5	中等以下教育完成率	48

	表 3-6	25-64 歲之就業者占民間人口之比率-按教育程度別分	49
	表 3-7	失業率一按 25-64 歲之失業者之教育程度及性別分	50
	表 3-8	受僱員工薪資結構-按年齡組、教育程度及性別分	51
	表 3-9	國際數學與科學教育成就趨勢調查(TIMSS)與國際閱讀素養評比(PIRLS)成績統計····································	52
	表 3-10	15 歲學生國際學生能力評量計畫(PISA)成績統計	54
	表 3-11	我國學生參加亞太 (含亞洲) 及國際奧林匹亞競賽成績統計	55
	表 3-12	我國學生參加國際科學展覽會(ISEF)歷年成績統計	59
	表 3-13	我國學生參加國際資訊類及技能競賽歷年成績統計	60
	表 3-14	世界大學排名	61
	表 3-15	英語水平-托福測驗分數	63
	表 3-16	SCIE 各國論文發表篇數及名次 ····································	64
	表 3-17	EI 各國論文發表篇數及名次 ·······	65
	表 3-18	SSCI 各國論文發表篇數及名次	66
	表 3-19	A&HCI 各國論文發表篇數及名次	67
	表 3-20	研究發展人力	68
四、	教育經費		
	表 4-1	教育經費占國內生產毛額比率 - 按教育級別分 ····································	70
	表 4-1 表 4-2	教育經費占國內生產毛額比率按教育級別分 ····································	
			71
	表 4-2	公部門教育經費占國內生產毛額比率	71 72
	表 4-2 表 4-3	公部門教育經費占國內生產毛額比率	71 72 73
	表 4-2 表 4-3 表 4-4	公部門教育經費占國內生產毛額比率	71 72 73 74
	表 4-2 表 4-3 表 4-4 表 4-5	公部門教育經費占國內生產毛額比率	71 72 73 74 75
	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6	公部門教育經費占國內生產毛額比率	71 72 73 74 75 76
	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7	公部門教育經費占國內生產毛額比率	71 72 73 74 75 76 77
	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8	公部門教育經費占國內生產毛額比率	71 72 73 74 75 76 77
五、	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8 表 4-9	公部門教育經費占國內生產毛額比率	71 72 73 74 75 76 77
五、	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8 表 4-9 表 4-10	公部門教育經費占國內生產毛額比率	71 72 73 74 75 76 77 78 79
五、	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8 表 4-9 表 4-10	公部門教育經費占國內生產毛額比率 政府教育經費占政府歲出比率 平均每生使用教育經費 平均每生使用教育經費占平均每人國內生產毛額之比率 教育機構經費結構一按經資門別分 研究發展經費占國內生產毛額比率 研究發展經費占國內生產毛額比率 研究發展經費結構一按執行部門別分 主要國家之大學生學雜費 主要國家之大學生學雜費	71 72 73 74 75 76 77 78 79
五、	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8 表 4-9 表 4-10 附錄	公部門教育經費占國內生產毛額比率 政府教育經費占政府歲出比率 平均每生使用教育經費 平均每生使用教育經費占平均每人國內生產毛額之比率 教育機構經費結構一按經資門別分 研究發展經費占國內生產毛額比率 研究發展經費結構一按執行部門別分 主要國家之大學生學雜費占平均每人國內生產毛額比率 主要國家之大學生學雜費。 2022 年 OECD 計算指標所使用之會計年度與學年度	71 72 73 74 75 76 77 78 79 85 86
五、	表 4-2 表 4-3 表 4-4 表 4-5 表 4-6 表 4-7 表 4-8 表 4-10 附錄 附錄 1 附錄 2	公部門教育經費占國內生產毛額比率····································	71 72 73 74 75 76 77 78 79 85 86 87

參、名詞解釋

Contents

A. Analysis of International Comparison of Education Statistical Indicators

B. Tables

ication and Students	
Gross Enrollment Ratio by Educational Level and Gender	3
Expected Years in Education for Age 5 and Above by Gender	13
Students Enrolled in Public and Private Institutions in Primary and Secondary Education	15
Student Enrollment in Upper Secondary Education by Types of Programme	16
Students Enrolled in Tertiary Education by Modes of Study and Types of Institution	17
Percentage of Female Graduates, by Tertiary ISCED Level	19
Non-citizen Students in Universities, Colleges and Junior Colleges - By Countries	20
Percentage of Children Over-age for Grade ·····	29
the Learning Environment	
Ratio of Students to Teacher, by Levels of Education	31
Percentage of Female Teacher in Public and Private Institutions	
by Levels of Education, Based on Head Counts	33
Age Distribution of Teachers by Levels of Education and Age Group,	
Based on Head Counts	37
Gender Parity Indices for SDG 4 Indicators	38
Proportion of Schools Offering Basic Services, by Type of Service	40
Outcomes	
Educational Attainment of the 25-64 Year-Olds Population	44
	45
	48
Number of 25-64 Year-Olds in Employment as a Percentage of the	
	49
	Gross Enrollment Ratio by Educational Level and Gender Total Net Enrollment Rate by Educational Level and Gender Enrolment Rates from Age 15 to 20 by Level of Education Participation Rate in Organized Learning (One Year Before the Official Primary Entry Age)- Expected Years in Education for Age 5 and Above by Gender Students Enrolled in Tertiary Education as Proportion to Total Population Students Enrolled in Public and Private Institutions in Primary and Secondary Education Students Enrolled in Tertiary Education by Modes of Study and Types of Institution Distribution of Tertiary Graduates by Field of Study Percentage of Female Graduates, by Tertiary ISCED Level Non-citizen Students in Universities, Colleges and Junior Colleges - By Countries Number of Students Applying for Visas to Study Abroad Inbound Mobility Rate in Tertiary Education Outbound Mobility Ratio in Tertiary Education Outbound Mobility Ratio in Tertiary Education Percentage of Children Over-age for Grade the Learning Environment Ratio of Students to Teacher, by Levels of Education Average Class Size, by Type of Institution and Levels of Education Percentage of Female Teacher in Public and Private Institutions by Levels of Education, Based on Head Counts The Organisation of Teachers' Working Time Teachers' Salaries Age Distribution of Teachers by Levels of Education and Age Group, Based on Head Counts Gender Parity Indices for SDG 4 Indicators Proportion of Schools Offering Basic Services, by Type of Service Dutcomes Educational Attainment of the 25-64 Year-Olds Population Percentage of the Population that has Attained Tertiary Education Mean Years of Schooling for Age 25 and Above Completion Rate—Primary Education, Lower Secondary Education, Upper Secondary Education

Table 3-7	Unemployment Rate by Levels of Educational Attainment and Gender for 25-64 Year-Olds ···	50
Table 3-8	Relative Earnings of the Population with Income from Employment by Age Group,	
	Levels of Educational Attainment and Gender	51
Table 3-9	Achievements of Trends in International Mathematics and Science Study and	
	Progress in International Reading Literacy Study	52
Table 3-10	Achievements of 15 Year Olds Students on the	
	Programme for International Student Assessment	54
Table 3-11	Medals Attained by Our Students in the Asian Pacific/International Olympiad	55
Table 3-12	Awards of Our Students in International Science and Engineering Fair	59
Table 3-13	Medals Attained by Our Students Attending the International	
	Information/Technique Tournaments	60
Table 3-14	World University Rankings	
Table 3-15	English Proficiency—TOEFL	63
Table 3-16	Annual Papers and Rank by Nationality in SCIE	64
Table 3-17	Annual Papers and Rank by Nationality in El	65
Table 3-18	Annual Papers and Rank by Nationality in SSCI	66
Table 3-19	Annual Papers and Rank by Nationality in A&HCI	67
Table 3-20	R&D Personnel	68
IV. Financial Reso	ources Invested in Education	
Table 4-1	Expenditure on Educational Institutions as a Percentage of GDP,	
	by Types of Institution and Levels of Education	70
Table 4-2	Public Expenditure on Education as a Percentage of GDP	71
Table 4-3	Government Expenditure on Education as a Percentage of Total Public Expenditure	
Table 4-4	Expenditure on Educational Institutions per Student	73
Table 4-5	Expenditure on Educational Institutions per Student Relative to GDP Per Capita	74
Table 4-6	Expenditure on Educational Institutions by Resource Category	75
Table 4-7	R&D Expenditure as a Percentage of GDP	
Table 4-8	R&D Expenditure by Sector of Performance	77
Table 4-9	Tuition and Fees in Tertiary Education per Student Relative to Per Capita GDP	78
Table 4-10	Tuition and Fees in Tertiary Education	79
V. Appendix		
Appendix 1	School Year and Financial Year Used for the Calculation of Indicators of OECD Countries	85
Appendix 2		
- V	Length and Starting Age of Compulsory Education	OU
Appendix 3	Length and Starting Age of Compulsory Education Economic Growth Rate, Gross Domestic Product and Gross Domestic Product Per Capita	
Appendix 3 Appendix 4	Economic Growth Rate, Gross Domestic Product and Gross Domestic Product Per Capita Income Distribution in Major Countries	87

C. Glossary