

目次

壹、統計表

一、在學狀況與學生

表 1-1	各級教育粗在學率—按性別分.....	3
表 1-2	各級教育淨在學率—按性別分.....	7
表 1-3	15-20 歲學齡人口淨在學率—按教育級別分.....	10
表 1-4	國小學齡前一年組織學習參與率.....	12
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.....	25
表 1-14	高等教育國際學生人數占高等教育學生人數比率.....	26
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.....	27

二、教師與學習環境

表 2-1	各級學校平均每位教師教導學生數.....	29
表 2-2	平均每班學生人數—按公私立與教育級別分.....	30
表 2-3	各級教育女性教師所占比率.....	31
表 2-4	教師工作時數結構.....	32
表 2-5	教師薪資.....	33
表 2-6	教師年齡結構—按教育級別與年齡組別分.....	35
表 2-7	教師流失率.....	36
表 2-8	教師在職訓練率.....	37
表 2-9	SDG 4 指標性別平衡指數.....	38
表 2-10	提供基礎設施服務之學校比率.....	42

三、教育成果

表 3-1	25-64 歲人口教育程度結構.....	46
表 3-2	受高級中等以上教育之人口比率—按年齡組別分.....	47
表 3-3	受高等教育之人口比率—按年齡組別分.....	48
表 3-4	25 歲以上人口平均就學年數.....	49
表 3-5	中等以下教育完成率.....	50

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	51
表 3-7	失業率—按 25-64 歲之失業者之教育程度及性別分	52
表 3-8	受僱員工薪資結構—按 25-64 歲、25-34 歲及 55-64 歲者之教育程度及性別分	53
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	54
表 3-10	15 歲學生國際學生能力評量計畫(PISA)成績統計	56
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	57
表 3-12	我國學生參加國際科學展覽會(ISEF)歷年成績統計	61
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	62
表 3-14	世界大學排名	63
表 3-15	英語水平—托福測驗分數	65
表 3-16	SCIE 各國論文發表篇數及名次	66
表 3-17	EI 各國論文發表篇數及名次	67
表 3-18	SSCI 各國論文發表篇數及名次	68
表 3-19	A&HCI 各國論文發表篇數及名次	69
表 3-20	研究發展人力	70
表 3-21	青年與成人正規及非正規教育訓練參與率	71

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	73
表 4-2	公部門教育經費占國內生產毛額比率	74
表 4-3	政府教育經費占政府歲出比率	75
表 4-4	平均每生使用教育經費	76
表 4-5	平均每生使用教育經費占平均每人國內生產毛額之比率	77
表 4-6	教育機構經費結構—按經資門別分	78
表 4-7	研究發展經費占國內生產毛額比率	79
表 4-8	研究發展經費結構—按執行部門別分	80
表 4-9	主要國家之大學生學雜費占平均每人國內生產毛額比率	81
表 4-10	主要國家之大學生學雜費	82

五、附錄

附錄 1	2021 年 OECD 計算指標所使用之會計年度與學年度	88
附錄 2	義務教育概況	89
附錄 3	經濟成長率、國內生產毛額與平均每人國內生產毛額	90
附錄 4	主要國家所得分配狀況	91

貳、名詞解釋

Contents

A. Tables

I. Access to Education and Students

Table 1-1	Gross Enrollment Ratio by Educational Level and Gender.....	3
Table 1-2	Total Net Enrollment Rate by Educational Level and Gender.....	7
Table 1-3	Enrolment Rates from Age 15 to 20 by Level of Education.....	10
Table 1-4	Participation Rate in Organized Learning (One Year Before the Official Primary Entry Age).....	12
Table 1-5	Expected Years in Education for Age 5 and Above by Gender.....	13
Table 1-6	Students Enrolled in Tertiary Education as Proportion to Total Population.....	14
Table 1-7	Students Enrolled in Public and Private Institutions in Primary.....	15
Table 1-8	Student Enrollment in Upper Secondary Education by Types of Programme.....	16
Table 1-9	Students Enrolled in Tertiary Education by Modes of Study and Types of Institution.....	17
Table 1-10	Distribution of Tertiary Graduates by Field of Study.....	18
Table 1-11	Percentage of Female Graduates, by Tertiary ISCED Level.....	19
Table 1-12	Non-citizen Students in Universities, Colleges and Junior Colleges - By Countries.....	20
Table 1-13	Number of Students Applying for Visas to Study Abroad.....	25
Table 1-14	Inbound Mobility Rate in Tertiary Education.....	26
Table 1-15	Outbound Mobility Ratio in Tertiary Education.....	27

II. Teachers and the Learning Environment

Table 2-1	Ratio of Students to Teacher, by Levels of Education.....	29
Table 2-2	Average Class Size, by Type of Institution and Levels of Education.....	30
Table 2-3	Percentage of Female Teacher in Public and Private Institutions by Levels of Education, Based on Head Counts.....	31
Table 2-4	The Organisation of Teachers' Working Time.....	32
Table 2-5	Teachers' Salaries.....	33
Table 2-6	Age Distribution of Teachers by Levels of Education and Age Group, Based on Head Counts.....	35
Table 2-7	Teacher Attrition Rate by Education Level.....	36
Table 2-8	Percentage of Teachers Who Received In-service Training.....	37
Table 2-9	Gender Parity Indices for SDG 4 Indicators.....	38
Table 2-10	Proportion of Schools Offering Basic Services, by Type of Service.....	42

III. Educational Outcomes

Table 3-1	Educational Attainment of the 25-64 Year-Olds Population.....	46
Table 3-2	Percentage of the Population that has Attained at Least Upper Secondary Education, by Age Group.....	47
Table 3-3	Percentage of the Population that has Attained Tertiary Education.....	48
Table 3-4	Mean Years of Schooling for Age 25 and Above.....	49
Table 3-5	Completion Rate—Primary Education, Lower Secondary Education, Upper Secondary Education.....	50

Table 3-6	Number of 25-64 Year-Olds in Employment as a Percentage of the Population Aged 25 to 64, by Levels of Educational Attainment	51
Table 3-7	Unemployment Rate by Levels of Educational Attainment and Gender for 25-64 Year-Olds	52
Table 3-8	Relative Earnings of the Population with Income from Employment by Levels of Educational Attainment and Gender for 25-64 Year-Olds , 25-34 Year-Olds and 55-64 Year-Olds.....	53
Table 3-9	Achievements of Trends in International Mathematics and Science Study and Progress in International Reading Literacy Study	54
Table 3-10	Achievements of 15 Year Olds Students on the Programme for International Student Assessment.....	56
Table 3-11	Medals Attained by Our Students in the Asian Pacific/International Olympiad.....	57
Table 3-12	Awards of Our Students in International Science and Engineering Fair.....	61
Table 3-13	Medals Attained by Our Students Attending the International Information/Technique Tournaments	62
Table 3-14	World University Rankings.....	63
Table 3-15	English Proficiency—TOEFL.....	65
Table 3-16	Annual Papers and Rank by Nationality in SCIE.....	66
Table 3-17	Annual Papers and Rank by Nationality in EI	67
Table 3-18	Annual Papers and Rank by Nationality in SSCI.....	68
Table 3-19	Annual Papers and Rank by Nationality in A&HCI.....	69
Table 3-20	R&D Personnel.....	70
Table 3-21	Participation Rate of Youth and Adults in Formal and Non-formal Education and Training ..	71

IV. Financial Resources Invested in Education

Table 4-1	Expenditure on Educational Institutions as a Percentage of GDP, by Types of Institution and Levels of Education	73
Table 4-2	Public Expenditure on Education as a Percentage of GDP	74
Table 4-3	Government Expenditure on Education as a Percentage of Total Public Expenditure	75
Table 4-4	Expenditure on Educational Institutions per Student	76
Table 4-5	Expenditure on Educational Institutions per Student Relative to GDP Per Capita.....	77
Table 4-6	Expenditure on Educational Institutions by Resource Category.....	78
Table 4-7	R&D Expenditure as a Percentage of GDP	79
Table 4-8	R&D Expenditure by Sector of Performance	80
Table 4-9	Tuition and Fees in Tertiary Education per Student Relative to Per Capita GDP.....	81
Table 4-10	Tuition and Fees in Tertiary Education	82

V. Appendix

Appendix 1	School Year and Financial Year Used for the Calculation of Indicators of OECD Countries	88
Appendix 2	Length and Starting Age of Compulsory Education.....	89
Appendix 3	Economic Growth Rate, Gross Domestic Product and Gross Domestic Product Per Capita	90
Appendix 4	Income Distribution in Major Countries.....	91

B. Glossary