

EDUCATION SECTOR – Batch 3

| Term | Definition | Formula | Main Reference | Some Notes on the Definition | Related Indicator/s | Frequency of Data | Existing Disaggregation of Data | Source of Data |
|---------------------------------------|--|---------|---|--|--|--|---|--|
| 1. Formal education | The systematic and deliberate process of hierarchically-structured and sequential learning corresponding to the general concept of elementary, secondary, and tertiary-level schooling. | | Republic Act No. 9155 (RA 9155), <i>Governance of Basic Education Act of 2001</i> | At the end of each level, the learner needs a certification in order to enter or advance to the next level. | Number of enrolees and graduates of formal education | Annual (Academic year) | By region By province By city/ municipality By level of education | Department of Education (DepEd), Technical Education and Skills Development Authority (TESDA), Commission on Higher Education (CHED) |
| 2. Nonformal education | Any organized, systematic educational activity that takes place outside the framework of the formal system to provide selected types of learning to a segment of the population. | | RA 9155 | | Number of enrolees and graduates of nonformal education | Annual | By region By level of education | DepEd, TESDA, CHED |
| 3. Informal education | A lifelong process of learning by which a person acquires and accumulates knowledge, skills, attitudes, and insights from daily experiences at home, at work, at play, and from life itself. | | RA 9155 | | Percent distribution of population 10 to 64 years old by exposure to specific forms of mass media | Every five years | By region By sex | National Statistics Office |
| 4. Higher education | The stage of formal education covering the programs on: (a) all courses of study leading to bachelor's degree, and (b) all degree courses of study beyond bachelor's degree level. | | Batas Pambansa Bilang 232, <i>Education Act of 1982</i> | Also referred to as tertiary education as in the <i>Philippine Standard Classification of Education (PSCED) 2008</i> | Number of accredited programs in higher education | Annual (Academic year) | By region By province By city/ municipality By program level | CHED |
| 5. Higher education institution (HEI) | An institution of higher learning recognized by the Commission on Higher Education (CHED) and primarily offering degree programs. | | CHED Memorandum Order (CMO) No. 03, Series of 2001, <i>Revised Implementing Rules and Regulations (IRR) for Republic Act 8292, Higher Education Modernization Act of 1997</i> | | Number and distribution of higher education institutions Number of enrolees and graduates of HEIs | Annual (Academic year) Annual (Academic year) | By region By province By city/ municipality Public and private By institutional type By region By province By city/ municipality Public and private | CHED |

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| | | | | | | | By institutional type By sex | |
| 6. Associate degree | An undergraduate degree offered by higher education institutions that requires the completion of a secondary level of education or an accreditation and equivalency certificate for the same level as a minimum qualification for entry and usually takes two to three years of full time study. | | Canadian Information Centre for International Credentials (CICIC) as modified by CHED and the IACES | Also referred to as pre-baccalaureate degree, post- secondary non-tertiary/technical-vocational education; equivalent to level 4 of PSCED 2008 Examples: (1) Associate in Computer Technology (2) Certificate in Multimedia Arts | Number of enrolees and graduates of associate degrees | Annual (Academic year) | By region By province By city/ municipality Public and private By institutional type | TESDA, CHED |
| 7. Bachelor's degree | An undergraduate degree offered by higher education institutions that requires the completion of a secondary level of education or an accreditation and equivalency certificate for the same level as a minimum qualification for entry and usually takes four years of full-time study. | | CICIC as modified by CHED and the IACES | Also referred to as baccalaureate degree; equivalent to level 5 of PSCED 2008 Examples: (1) Bachelor of Science in Computer Science (2) Bachelor of Digital Arts | Number of enrolees and graduates of bachelor's degrees | Annual (Academic year) | By region By province By city/ municipality Public and private By institutional type By discipline group By sex | CHED |
| 8. Master's degree | A graduate degree offered by higher education institutions that requires a bachelor's degree as a minimum qualification for entry, takes one to two years of full time study, and usually with a thesis requirement. | | CICIC as modified by CHED and the IACES | Equivalent to level 6 of PSCED 2008 | Proportion of faculty with master's degrees Number of enrolees and graduates of master's degree courses | Annual (Academic year) Annual (Academic year) | By region By province By city/ municipality Public and private By institutional type By region By province By city/ municipality Public and private By institutional type | CHED |

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| 9. Doctoral degree | A graduate degree offered by higher education institutions that requires significant original research for dissertation and usually takes at least three years of full time study. | | CMO No. 40, Series of 2008, <i>Manual of Regulations for Private Higher Education of 2008</i> | Also referred to as doctorate degree; equivalent to level 6 of PSCED 2008. This excludes any honorary doctoral degree conferred by an HEI upon an individual who earned the distinction for his/her meritorious accomplishments in a particular field or discipline, but did not actually earn the credits within the institution. | Proportion of faculty with doctoral degrees Number of enrolees and graduates of doctoral degree courses | Annual (Academic year) Annual (Academic year) | By region By province By city/ municipality Public and private By institutional type By region By province By city/ municipality Public and private By institutional type | CHED |
| 10. Technical vocational education and training (TVET) | The education or training process that involves, in addition to general education, the study of technologies and related sciences and the acquisition of practical skills relating to occupations in various sectors of economic and social life. | | UNESCO as modified by the IACES | Also referred as middle-level skills development and post-secondary nontertiary/ technical-vocational education Comprises both formal and nonformal approaches. | Number of TVET providers Number of enrolees and graduates of TVET programs | Annual Annual | By region School-based and non-school-based Public and private By type of institution By region By major type of provider By mode of delivery By sex | TESDA |
| 11. Alternative learning | A parallel learning aimed to provide a viable alternative to the existing formal educational instruction that encompasses both the nonformal and informal sources of knowledge and skills. | | RA 9155 | | Number of takers/enrolees of alternative learning modules | Annual | By region By province By type of learners | DepEd, BALS |
| 12. Accreditation and equivalency of alternative learning for basic education | A certification of learning measured by a test given annually by the Bureau of Alternative Learning Systems (BALS) to out-of-school children, youths, and adults 11 years old and over who are unable to avail of the formal system or who have dropped out of formal elementary and | | DepEd, BALS | | Number of takers and passers of accreditation and equivalency tests | Annual | By region By level of education | DepEd, BALS |

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| | secondary education. | | | | | | | |
| 13. Mean percentage score (MPS) | The arithmetic average of the percentage of correctly answered items out of the total number of test questions in a given test. | $MPS = \frac{\sum_{i=1}^p \frac{Q_{c,i}}{Q_t} \times 100}{P_t}$ <p>where $Q_{c,i}$ = number of correctly answered items of pupil / student i in a given test, $i = 1, \dots, p$ Q_t = total number of questions in the test P_t = total number of pupils / students who took the test</p> | National Educational Testing and Research Center (NETRC), DepEd | | Mean percentage score for the National Achievement Test (NAT) | Annual (Academic year) | By region By division By subject | NETRC, DepEd |
| 14. Scholarship | A financial grant and/or special recognition given to a deserving student based on intellectual merit and/or special talents. | | Glossary of Terms Commonly Used in Education Statistics, IACES 2006 | Examples: (1) DOST-SEI scholarship programs (2) Scholarships awarded by the Philippine High School for the Arts (PHSA) | Number of scholarships granted under the DOST-SEI scholarship programs Number of scholarships granted by the PHSA | Annual (Academic year) Annual (Academic year) | By region By level of education By program By course By sex of scholars By year level By sex of scholars | Department of Science and Technology-Science Education Institute (DOST-SEI) DepEd-PHSA |
| 15. Scholar | A recipient of a scholarship. | | Glossary of Terms Commonly Used in Education Statistics | | Number of scholars and graduates under the DOST-SEI programs Number of scholars and graduates in arts | Annual (Academic year) Annual (Academic year) | By region By program By course By sex By region By program By sex | DOST-SEI DepEd-PHSA |
| 16. Study grant | Financial assistance granted to students to pursue education. | | CMO No. 62, Series of 1997, <i>Guidelines Implementing the Study Grant Program for Barangay Officials and their Legitimate Dependents to Implement Section 393, Paragraph 4 of the Local Government Code</i> | Examples: (1) Study grants awarded to government employees (2) Study grant program for barangay officials and their legitimate dependents | Number of government employees provided with study grants Number of barangay officials and dependents provided with study grants | Annual Annual (Academic year) | By region By program By course By sex By region By school By sex | TESDA Department of the Interior and Local Government and State Universities and Colleges |