FACETED ARRAY

OF DESCRIPTORS AND IDENTIFIERS

100 Abstract ideas

Genocide Human dignity Human rights . Freedom of speech . Rights of the child . Womens rights Moral issues Needs . Basic needs **Opportunities** . Youth opportunities Peace Political issues Productive living Public support Quality of life Resilience War Welfare . Child welfare . Social welfare . Youth welfare

101 Policies

Citizenship Collectivism Colonialism Democracy European dimension International understanding National integration Nationalism Patriotism **Policies** Political theories Racism State and education State Church separation Terrorism Universal concerns

102 Political structure

Community Community control Coordination Federative structure Foreign policy Geographic regions Government Local autonomy Municipalities Policy making Political power Political systems Provincial powers Socialism Voting

103 Central agencies

Agencies . International agencies . Regional agencies . Social agencies . Welfare agencies . Youth agencies Central government Development agencies Governmental structure

104 Intermediate, local agencies

City government Community agencies (public) Local government Provincial agencies Provincial government

105 Agency role, relationship

Agency role Central provincial relationship Citizen participation Citizen role Community action Community role Government role International cooperation National interagency coordination National regional cooperation Regional cooperation

106 Aid

Bilateral aid Capacity building Central government aid . State aid to provinces Multilateral aid Provincial government aid Technical assistance Technical cooperation

107 Services

Services

- . Community services
- . Health services
- . Information services
- . Social services
- . Welfare services
- Youth services

108 Planning

Planning

- . Community planning
- . National planning
- . . National regional planning
- . Physical planning
- . Regional planning

109 Programmes

Programmes

- . AIDS programmes
- . Community programmes
- . Emergency programmes
- . International programmes
- . National programmes
- . . Government programmes
- . . National regional programmes
- . Regional programmes
- Social programmes

110 Organizations

- Adult education associations Civil society Development organizations Intergovernmental organizations Organizations
- . AIDS organizations
- . Community organizations
- . International organizations
- . Literacy organizations
- . National organizations
- . . Parent associations
- . . Parent teacher organizations
- . . Professional associations
- . . Religious organizations
- . . Student organizations
- ... Teacher associations
- . . Youth organizations
- . Womens organizations
- Political organizations
- Private enterprises

Public enterprises Voluntary organizations

120 Society

Advocacy Future society Information society Post-conflict societies Social action Social background Social change . Modernization Social movements Social planning Social policies Social security Social systems Social values Social work Sociocultural patterns Socioeconomic background Welfare state Youth policies

121 Divisions

- Gender issues Professional recognition Slavery Social advancement Social class . Middle class . Upper class . Working class Social disadvantage Social discrimination Social integration Social mobility Social problems Status . Economic status . Social status
- . Socioeconomic status

122 Community

Collective settlements Community influence Community participation Community problems Group structure Group unity 213

Human relations Indigenous populations Integration Intergroup relations Rural areas Rural urban differences Tribes Urban areas Urbanization

123 Ethnic distribution

Ethnic conflict Ethnic distribution Minority group influences Race Race relations Racial discrimination Racial integration Racial segregation

124 Demography

Brain drain Census data Emigration Geographic distribution Immigration Migrant problems Migration Mobility . Family mobility National demography Nomadism Population distribution Population problems Population trends **Rural** population Urban immigration Urban population

125 Institutions

Correctional institutions Educational institutions Institutions National service Nonprofit organizations . Educational foundations Religious institution role Religious institutions Trade unions . Teacher trade unions

126 Family

Child care Family (sociological unit) . Foster family . Rural family Family background Family planning Family role Family structure Foster homes Housing Leisure Marital status

130 Culture

Acculturation Biculturalism Civilization Cultural background Cultural disadvantage Cultural diversity Cultural exchange Cultural heritage Cultural identity Cultural interrelationships Cultural isolation Cultural policies Cultural research Culture . Urban culture Intercultural communication Multiculturalism Religion

131 Language

Bilingualism Language . Language usage Language minorities Language of instruction Language policy Mother tongue Multilingualism Official languages Second languages

140 Research and technology Automation Environment

. Environmental awareness . Environmental conservation . Environmental policy Ergonomics Information technology Intermediate technologies Natural heritage Media technology Peace research Research **Research** policy **Research programmes** Science Scientific principles Scientific research Solar energy Technological advancement Technology Technology transfer

145 Communications

Communications Information media Mass media . Press . Radio . Television Public relations Telecommunication Tourism Travel

150 Economy

Agricultural production Capital Commerce Cooperatives Economic climate Economic growth Economic integration Economic policies Efficiency **Financial services** Globalization Income generating activites Industrialization Industry . Construction industry . Furniture industry . Publishing industry

. Small scale industry Informal sector Living standards Market economy Marketing Private sector Privatization Productivity Socioeconomic indicators Structural adjustment

151 Development

Agrarian reform Cultural development Culture and development Depressed areas (economic) Development . Agricultural development . Community development . Economic development . . Sustainable development . Human resources development . Manpower development . Rural development . . Integrated rural development . Social development **Development indicators** Development policy Development programmes Disaster prevention Education and development Empowerment National regional disparities Needs assessment Poverty Poverty alleviation

152 Financial

Equalization aid Financial needs Financial policy Fiscal management Investment Public expenditure Tax allocation Taxes

153 Labour

Child labour Collective agreements Equal opportunities (jobs) Human resources Income Job tenure Labour Labour demands Labour relations Manpower Working conditions Working hours

154 Employment

Education and employment Employment . Seasonal employment **Employment opportunities Employment programmes Employment services Employment statistics Employment strategies** Initial employment Knowledge obsolescence Labour market Manpower needs Manpower planning Manpower policy Occupational advancement Placement Scientific manpower Self employment Skill obsolescence Underemployment Unemployment . Educated unemployment . Youth unemployment Working life World of work

155 Occupations

- **Building trades** Occupational change Occupational clusters Occupations . Agricultural occupations . Clerical occupations
- . Industrial occupations
- . Professions
- . Semiskilled occupations
- . Service occupations
- . Skilled occupations

. Unskilled occupations

160 Health

Food Food services Health . Public health Health needs Health programmes . Immunization programmes . Mental health programmes Medical services Nutrition Reproductive health Womens health

161 Diseases

Disease control Disease rate Diseases . Communicable diseases . . AIDS Sexually transmitted infections

170 Legal terms

Agreements Civil rights Copyrights Court litigation Courts Intellectual property International instruments . International conventions . International declarations . International recommendations Justice Law enforcement Laws . Central government laws . Labour laws . Provincial laws . Public health laws Legal aid Legal responsibility

180 Broad educational concepts

Academic freedom Alternative education Coeducation Compulsory education Content of education Democratization of education . Educational opportunities . Equal education Digital divide Education Educational futures Educational goals Educational methods Educational principles Educational theories Free education Functional illiteracy Inclusive education Illiteracy Intergenerational education Lifelong learning Literacy . Functional literacy Philosophy of education Right to education Secular education Traditional education Universal education Upbringing

181 Narrower educational concepts

Access to education Educational benefits Educational demand Educational disadvantage Educational discrimination Educational infrastructure Educational needs Educational output Educational quality

182 Educational policies

Action plan Curriculum framework Educational borrowing Educational development Educational development trends Educational improvement Educational plans Educational policies Educational policy trends Educational practice Educational priorities Educational problems Educational reconstruction Educational strategies Official curriculum Policy dialogue in education Transition from school to work

183 Education by type

Basic education Bilingual education Career education General education Intercultural education Multicultural education Polytechnical education Professional education Technical education Vocational education

184 Education by form

Complementary education Continuation education Experimental education Informal education Nonformal education Out of school education Part time education Recurrent education Terminal education

185 Levels of education

Higher education . Short cycle higher education Levels of education Postgraduate study Preprimary education Primary education Secondary education . Lower secondary education . Upper secondary education Undergraduate study

186 Education by group, locality

Adult education Armed forces education Boys education Community education Compensatory education Correctional education Early childhood education Family education Foreign worker education Girls education Girls enrolment Mens education Migrant education Minority group education Parent education Refugee education Rural education Special needs education Urban education Womens education Workers education

187 Education by agents

Educational complexes Private adult education Private education Public education School role Schools Student role Teacher role Teacher status Universities and colleges . Colleges . Universities University role

188 Education by ideology

Atheistic education Christian education Communist education Elitist education Islamic education

200 Administrative policies

Administration . Educational administration Administrative policies Administrative principles Centralization Curriculum reform Decentralization Educational aims Educational coordination Educational information Educational priority areas Educational reform Educational transfers Innovation . Educational innovations . . Adoption of innovations Negotiation Promotion policies Student welfare Teacher welfare

201 Management

Critical path method Decision making Educational management Information systems Management Management systems Network analysis Organizational change Programme implementation Project implementation Reporting Scheduling Systems analysis

202 Record keeping

Abstracting Cataloguing Classification Documentation . Educational documentation Filing Indexing Information networks Information processing Recordkeeping

203 Surveys

Data collection Programme descriptions Questionnaires Surveys . International surveys . National surveys . Provincial surveys . School surveys . Regional surveys

204 Information dissemination

Communication

. Communication problems

Community of practice Conferences Diffusion Feedback Information exchange Information gathering Information needs Information theory Information utilization . Information dissemination Knowledge management Meetings Networks Publication **Replication of innovations** Research utilization Symposia

205 Educational planning

Articulation Educational forecasting Educational missions Educational models Educational planning . Curriculum planning . Programme planning . School planning . University planning Educational wastage Programme coordination Programme design Programme evaluation . Formative evaluation . Summative evaluation Quota system Textbook production Textbook shortage

206 Student accounting

Attendance rate Dropout rate Dual enrolment Enrolment projections Enrolment ratio Enrolment trends Participation rate Repetition rate School age population Student mobility

207 Teacher accounting

Student teacher ratio Teacher distribution Teacher mobility Teacher shortage Teacher supply and demand

208 School accounting

School distribution School holding power School mapping School size . Small schools School statistics University location

210 Supervision

Accreditation (institutions) Classroom observation Evaluation . Personnel evaluation Evaluation criteria Evaluation methods Quality control Supervision . School supervision . Teacher supervision Supervisory methods Textbook authorization

211 Guidance

Guidance . Educational guidance Guidance aims Guidance functions Guidance theories Talent identification Vocational guidance

212 Teacher evaluation

Teacher evaluation Teacher improvement Teaching conditions Teaching quality . Teacher effectiveness

213 Curriculum evaluation

220 Personnel administration Personnel data

Personnel management

221 Recruitment

Educational background Employment experience Experience Interviews Job analysis Job application Personality assessment Qualifications . Employment qualifications Recruitment

222 Tenure

Educational leave Internship programmes Leave . Paid educational leave Overtime Probationary period Redundancy Released time . Block release . Day release Retirement Tenure

223 Teacher employment

Administrator selection Counsellor qualifications Supervisor qualifications Teacher background Teacher employment Teacher placement Teacher profile Teacher profile Teacher promotion Teacher qualifications Teacher recruitment Teacher selection Teacher transfers

230 Legislation

Codification Educational legislation . School attendance laws Governance School governance . School regulations School integration

231 Responsibility

- Accountability
- Corruption
- Discipline policy
- Responsibility
- . Administrator responsibility
- . Child responsibility
- . Noninstructional responsibility
- . Parent responsibility
- . School responsibility
- . Teacher responsibility

232 Standards

Admission requirements Credentials Equivalences between diplomas Facility guidelines Performance criteria Specifications . Educational specifications . Performance specifications Standards . Equipment standards

233 Sanctions

Dispute settlement Disqualification Fines (penalties) Incentives . Participation incentives Sanctions Teacher strikes

240 Revenue

Bond issues Fees Financial support . Private financial support Funds in trust Revenue School funds School taxes Subscriptions

241 Expenditure

Contracts Costs Expenditures . Capital outlay (for fixed assets) . Operating expenses Grants . Travel grants Insurance programmes Interest Purchasing Subventions

242 Salaries

Fellowships Pensions . Teacher pensions Premium pay Salaries . Teacher salaries Scholarships Student loans Training allowances

243 Accounting and budgeting

Accounting . School accounting Allocation per student Budgeting Budgets Cost effectiveness Cost reduction Educational finance Estimated costs Expenditure per student Programme costs Resource allocations Student costs Unit costs

250 Physical facilities planning

Deficit (facilities) Facilities planning Facility requirements Natural disaster Nuclear planning Physical plans Programming (facilities) Site planning Space standards

251 Facilities management

Building evaluation Building finance Building use Circulation Construction costs Facilities management Maintenance

252 Facilities design

Acoustics Architectural concepts Architectural drawings Area analysis Building design Building engineering Design procedure Facilities design Furniture design Lighting Thermal environment

253 Construction programmes

Building elements Building improvement Building materials Construction equipment Construction practices Construction procedures Construction programmes Local materials Prefabricated buildings

260 School systems

Adult education systems Educational organization . School systems . . Public school systems . . Rural school systems Institutional framework

261 Administrative organization

Administrative organization Adult education agencies Central educational agencies Consortia Governing boards Intermediate administrative units Planning bodies Provincial departments of education Research coordinating units

262 Roles and relationships Administrator role Consensus-building Educational cooperation Industry and education Interinstitutional cooperation Partnerships in education Programme administration Provincial local relationship Superintendent role Teacher administration relationship University cooperation University school cooperation

263 Local relationships

Local education authorities Police school relationship School closure School community cooperation School community relationship School district autonomy

264 School districts

Catchment area Consolidation of schools Distance Learning region Safety . Traffic safety School choice School district reorganization School districts School registration Student transportation

265 School administration

Accidents Institutional autonomy Materials selection Overcrowded classes School administration School maintenance Teaching load University administration

266 Student progress

Acceleration Dropping out Enrolment Failure Grade repetition Numerus clausus School leaving School leaving age Selection . Competitive selection . Selection procedures Student admission Student attendance Student employment Student progress Student promotion Student transfers University placement

267 Discipline

Discipline Expulsion Punishment Truancy

270 School services

Day care services Guidance services Library services Mobile educational services Professional services . Sociopsychological services School health services School meals School services . Ancillary services . Student personnel services Shared services

271 Educational programmes

Educational programmes . Compensatory education programmes . Guidance programmes . Literacy campaigns Provincial programmes Recreational programmes Rehabilitation programmes

272 Specific programmes and projects

- Projects
- . Demonstration projects
- . Family projects
- . Pilot projects
- . Research projects

School community programmes School recreational programmes

273 Educational exchanges

- Educational exchanges . Exchange programmes . Student exchange . Teacher exchange
- Study abroad
- Study tours

280 Field of research

Economic research Educational research . Classroom research . Curriculum research . Exceptional child research . Reading research Language research Media research

281 Problems Administrative problems Behaviour problems Curriculum problems Delinquency prevention Discipline problems Family problems Family Violence Homicide Methodological problems Participation deterrents Prostitution Research problems Sexual abuse Violence

282 Type of research

Welfare problems

Action research Applied research Case studies Comparative analysis Content analysis Cross cultural studies Educational experiments Empirical research Experimental research Feasibility studies Field research Field studies Fundamental research Longitudinal studies . Followup studies Observational studies Occupational surveys Operations research Personality studies Psychological studies Qualitative research Research and development Statistical studies

283 Research methodology

Control groups Correlation Criteria . Research criteria Experimental groups Prediction Reliability Research design Research findings Research methodology Research opportunities Sampling Sociometric techniques Taxonomy Validity

284 Data

Data analysis Data processing Educational indicators Group norms National norms Sector analysis Statistical analysis Statistical data . Educational statistics . . Literacy statistics Statistical significance

285 Variables

Climatic factors Community characteristics Cultural factors Delinquency causes Economic factors Enrolment influences

- Etiology
- Failure factors Intelligence factors Interaction Language role Political factors Religious factors Social factors Success factors

300 Educational objectives

Educational objectives

- . Affective objectives
- . Behavioural objectives
- . Cognitive objectives
- . Course objectives
- . Psychomotor objectives
- . Training objectives

301 Schools - by level

Basic schools Middle schools Nursery schools Primary schools Secondary schools . Lower secondary schools . Upper secondary schools

302 Schools - by administration

Community schools International schools Private schools . Denominational schools . Proprietary schools Public schools

303 Schools - by organizing principle

Activity schools Boarding schools Coeducational schools Day schools Distance teaching institutions . Correspondence schools Double shift schools Evening schools Extended day schools Folk high school Mobile schools Nongraded schools One teacher schools Rural schools Suburban schools Summer schools Urban schools Year round schools

304 Schools - special

Disadvantaged schools Hospital schools Special schools

305 Schools - experimental

- Experimental schools
- . Affiliated schools . Associated schools
- . Laboratory schools

-

306 Schools - by curriculum

Comprehensive schools General secondary schools Magnet schools Technical secondary schools Vocational schools Vocational secondary schools

307 Colleges and universities

Agricultural colleges International universities Junior colleges Open universities Private universities Public universities Residential colleges Teachers colleges Technical colleges Technical colleges Technological institutes University institutes Virtual universities

310 Other institutions

Cultural centres Documentation centres Information centres Libraries . Mobile libraries . National libraries . Public libraries . School libraries

. University libraries

Museums Theatres

311 Centres

Adult education centres . Study centres After school centres Community centres Counselling centres Day nurseries Literacy centres Preschool centres Training centres Vocational training centres

312 Research and development

centres Media resource centres Research and development centres Research centres Science teaching centres Teacher centres

313 Clinics

Clinics Hospitals Psychoeducational clinics

320 Instructional programmes

Family literacy Instructional programmes . Accelerated programmes

- . Accelerated programming
- . Dropout programmes
- . Enrichment programmes
- . Preprimary programmes
- . Special programmes
- . University programmes
- . . Doctoral programmes
- . . Special degree programmes

321 Adult programmes

- Adult education programmes
- . Functional literacy programmes
- . . Functional literacy projects
- . Literacy programmes
- . Parent education programmes
- . Postliteracy programmes
- . Preretirement programmes
- . Training programmes

Inservice education

Mass education Residential programmes

322 Special programmes

Education of the blind Education of the deaf Exceptional student education

330 Curriculum

Curriculum . Attained curriculum . Implemented curriculum Hidden curriculum Integrated curriculum National curriculum . Core curriculum

331 Curriculum development

Course content Curriculum design Curriculum development Curriculum development centres Curriculum enrichment Curriculum evaluation Curriculum subjects Curriculum theory Interdisciplinarity Interdisciplinary approach International dimension Main subjects (higher education) Materials evaluation Materials preparation Modular curriculum Programme content Syllabuses Textbook content Thematic approach

332 Curriculum type

Basic education curriculum College curriculum Experimental curriculum Fused curriculum Individualized curriculum Preprimary curriculum Primary school curriculum Secondary school curriculum Teacher education curriculum University curriculum University preparation Vocational school curriculum

333 Courses

- Course duration Course evaluation Course organization Courses
- . Accelerated courses
- . Correspondence courses
- . Credit courses
- . Elective courses
- . Evening courses
- . Noncredit courses
- . Optional courses
- . Orientation courses
- . Sandwich courses
- . University courses
- Modular courses
- Refresher courses

334 Short courses

Inservice courses . Institute type courses Short courses . Vacation courses

340 School organization

Multiple class teaching Open plan schools Research and instruction units School organization . Departments (school) Timetables . Flexible timetabling

341 Grouping

Grouping (instructional purposes)Grouping proceduresAbility groupingHeterogeneous groupingHomogeneous groupingRegular class placement

342 Grade organization

- Grade organization Grades (programme divisions) . Intermediate grades . Kindergarten . Primary grades
- . Secondary grades

343 Classes

- Class size Classes
- . Literacy classes
- . Nongraded classes
- . Special classes
- . . Opportunity classes
- . Transition classes
- Discussion groups
- Listening groups

344 Academic year

Academic year . Semesters . Trimesters Extended school year School calendars Vacations

350 Teaching

Animation **Didactics** Intervention Lesson plans Pedagogy Psychoeducational processes Student needs Teacher attitudes Teacher characteristics Teacher influence Teacher motivation Teaching . Concept teaching . Cross age teaching . Diagnostic teaching . Experimental teaching Teaching abroad Teaching units

351 Training

Apprenticeship Professional training Sensory training Training . Basic training . Further training . Induction training

- . Modular training
- . Retraining

. Team training

- . Vocational training
- . . Full time training
- . . Off the job training
- . . On the job training
- . . Part time training

Vocational training programmes

352 Instruction

Competency-based education Instruction . College instruction . Remedial instruction . University instruction Instructional design Instructional improvement Instructional innovation Interaction process Transactional analysis

355 Teaching methods

Animation methods Assignments Audiovisual instruction Classroom communication Classroom methods Computer assisted learning Discussion (teaching methods) Distance education Educational games Electronic learning Group instruction . Activity methods . Large group instruction . Seminars (teaching method) Home instruction Homework Learner centred approach Lectures Multimedia instruction Outdoor education Peer teaching Popular theatre Programmed learning Simulation Stimulation **Teaching methods** . Activity methods . Seminars (teaching method) . Workshops (teaching method) Team teaching Training methods Tutoring

356 Learning methods

Differentiated learning Group work Home study Independent study . Independent study methods . Independent study programmes Interactive learning Problem based learning Study methods

357 Activities

Activities . Extracurricular activities . Group activities . Health activities . Integrated activities . Recreational activities . Outdoor activities . School activities . Class activities Athletic activities Student projects Student research

360 Educational technology

Audiodiscs Audiovisual aids Audiovisual programmes Branching programmes Educational media Educational radio Educational software Educational technology Educational television . Instructional television . . Closed circuit television Films **Filmstrips** Independent study aids Intelligent classroom Linear programmes Programme length Prompting Protocol materials Slides

Sound slide presentations Tape recordings Television viewing Transparencies Video tape recordings

361 Audiovisual equipment

Audiovisual equipment . Tape recorders Communications satellites Language laboratories Microform readers Projection equipment . Film projectors . Overhead projectors Stimuli Teaching machines

362 Teaching materials

Literacy materials Manipulative materials Student developed materials Teacher developed materials Teaching materials . Programmed materials . Reading materials . Supplementary reading materials . Textbooks

370 Counselling

Counselling . Behavioural counselling Counselling objectives Counsellor functions

371 Counselling - specific groups

Adult counselling Family counselling Group counselling Individual counselling Occupational information Teacher counselling

372 Identification

Clinical diagnosis Handicap detection Identification Referral Retardation Speech pathology

373 Therapy

- Rehabilitation Therapy
- . Hearing therapy . Psychotherapy
- Suppose the supp
- . Speech therapy

374 Special methods

Braille Lipreading Manual communication Residential care Sheltered employment

380 Educational environment

Educational environment . Classroom environment Family school relationship Parent participation Parent student relationship Parent teacher relationship Student movements Student participation Student school relationship Student sociology Student teacher relationship Student university relationship Student unrest Teacher participation

381 Extracurricular

Clubs . Youth clubs Drama workshops Instructional trips Youth programmes

382 Extension education

Extension education

- . Library extension
- . Rural extension
- . University extension
- . Urban extension

390 Certification

- Certification . Teacher certification Degree requirements
- . Credit system

Degrees

Degrees
Bachelors degrees
Doctoral degrees
Masters degrees
Specialist in education degrees
Diplomas
Educational certificates
Primary school certificates
Secondary school certificates
Vocational school certificates
Graduation

391 Testing

Academic standards Achievement rating Continuous assessment Educational diagnosis . Skills assessment Examination standards Grading Internal assessment Literacy assessment Marking Measurement Measurement aims Measurement instruments Measurement techniques Medical evaluation Prior learning evaluation Psychological evaluation **Psychometrics** Student evaluation Testing . Educational testing . Psychological testing

392 Tests - general

Criterion referenced tests Diagnostic tests Educational tests Entrance examinations . College entrance examinations . University entrance examinations Essay tests Examinations Multiple choice tests Objective tests Physical examinations . Auditory tests Prognostic tests Psychological tests Rating scales Standardized tests Test construction Test results

393 Educational tests

Achievement tests Aptitude tests Interest inventories Language tests Literacy tests Performance tests Reading tests Science tests Verbal tests

394 Psychological tests

Intelligence tests Mental tests Personality tests Projective measures

400 Stages of man

Adolescents Adults . Elderly people . Young adults Children . Boys . Girls . Preadolescents Infants Youth . Rural youth . Urban youth **401 Families**

Adopted children Heads of households One parent families Parents . Fathers . Middle class parents . Mothers . Working class parents . Working parents . Working mothers Siblings Twins

402 Disadvantaged

AIDS orphans Child soldiers Culturally disadvantaged Economically disadvantaged Educationally disadvantaged Functionally illiterate adults Illiterate adults Minority group children Orphans and vulnerable children PLHA Socially disadvantaged Street children

403 Handicapped

- Delinquents Disabled persons Emotionally disturbed Homebound persons Hospitalized persons Mentally handicapped Psychotics Neurotics Physically handicapped Blind Deaf Hard of hearing Partially sighted Socially maladjusted
- Alumni Boarders Day students Evening students Part time students Students Trainees

411 School students

Disabled students Dropouts Preschool children . Kindergarten children Primary school students School leavers Secondary school leavers Secondary school students Transfer students

412 Nonformal students

Adult students Apprentices Continuation students External candidates New literates Out of school youth

413 College and university students

College students . Undergraduate students Foreign students Graduates Married students Resident students University students . Postgraduate students . Undergraduate students

414 Language of students

Bilingual students Unilingual students

415 Achievers

High achievers Low achievers Slow learners

416 Ability of students

Able students Advanced students Average students Exceptional students . Gifted students

420 Educational personnel

Attendance officers Educational personnel . Educational administrators . Superintendents . Inspectors . Primary school inspectors . Secondary school inspectors . Supervisors Educational planners Examiners

421 Teachers

Literacy workers

Minority group teachers Rural school teachers Special education teachers Teachers . Adult educators . Preprimary teachers . Primary school teachers . Secondary school teachers

- Trainers
- Women teachers

422 Academic teaching personnel

Academic teaching personnel . Lecturers . Professors . Women professors Deans Presidents Teacher educators Teaching assistants

423 School personnel

Heads of department (school) Paraprofessional educational personnel Principals Private school teachers Public school teachers School personnel

424 Instructional staff

Beginning teachers Differentiated staffs Former teachers Itinerant teachers Part time teachers Student teachers Substitute teachers Teacher aides

425 Subject teachers

- Subject teachers
- . Art teachers
- . Geography teachers
- . History teachers
- . Home economics teachers
- . Language teachers
- . Mathematics teachers
- . Music teachers
- . Science teachers

Tutors Vocational education teachers

426 Methods teachers

Bilingual teachers Master teachers Methods teachers Remedial teachers Resource teachers Team leaders (teaching) Television teachers

430 Consultants

- Child care workers Consultants Educational psychologists Research directors Researchers . Educational researchers Resource persons Specialists . Child development specialists . International experts
- . Learning specialists
- . Media specialists

431 Counsellors

- Counsellors
- . Employment counsellors
- . Primary school counsellors
- . Secondary school counsellors
- Guidance personnel

432 Therapists

- Therapists
- . Hearing therapists
- . Occupational therapists
- . Physical therapists
- . Speech therapists

433 Health personnel

Health personnel Medical consultants Nurses . School nurses Physicians Psychiatrists Veterinarians

440 Leaders

Adult leaders Change agents Community leaders Extension agents Volunteers Youth leaders

441 Personnel

Industrial personnel Military personnel National cadres Nonprofessional personnel Professional personnel Scientific personnel

442 Committees

Audiences Committees . Advisory committees

443 Groups

Blacks Groups . Age groups . Disadvantaged groups . Ethnic groups . Low income groups . Minority groups . Peer groups . Religious cultural groups . Self directed groups Men Patients (persons) Prisoners Target groups User groups Women . Married women

450 Workers collectively

Employees Employers Labour force nonparticipants Managers Self employed Underemployed Unemployed Union members

451 Classes of workers

- Administrative personnel Clerical workers Commercial workers Farmers Housewives Job applicants Occupational travellers Service workers Technicians Women returners Workers . Agricultural workers . Seasonal workers . Semiskilled workers
- . Skilled workers
- . Unskilled workers
- . Women workers

460 Law and order professions

Accountants Civil servants Lawyers Legislators Ombudsmen Police

461 Arts and physical professions

Architects Artists Athletes Authors Musicians

462 Social professions

Documentalists Information specialists Interpreters Librarians . School librarians Priests Psychologists Social scientists Social workers

463 Scientific professions

Engineers Scientists

470 Migrants

Foreign workers Immigrants Migrants Nomads . Gypsies Refugees

475 Religious groups

Buddhists Catholics Jews Moslems Protestants

500 Age

Adolescence Age Age differences Birth order Childhood . Early childhood Death Infancy Life cycle Middle age Old age Suicide

501 Sex

Female Male Sex (characteristics) Sex differences

502 Growth patterns

Body height Body weight Cardiovascular system Contraception Growth patterns Heredity Human body Hygiene Mental health Nervous system Physical health . Dental health Pregnancy Sexuality

. Homosexuality

503 Physiology

Exercise (physiology) Eye movements Fatigue Hearing Hunger Lateral dominance Sight Sleep

510 Perception

Aural stimuli Perception . Auditory perception . Visual perception Perceptual motor coordination Visual stimuli

511 Responses

Conditioned response Eidetic images Extinction (psychology) Mediation theory Motor reactions Reaction time Recall (psychological) Recognition (psychology) . Pattern recognition Reinforcement . Rewards Responses Time factors (learning) Transfer of training

512 Learning

- Learning
- . Activity learning
- . Associative learning
- . Discovery learning
- . Multisensory learning
- . Rote learning
- . Sequential learning
- . Symbolic learning
- . Transformative learning
- . Verbal learning
- . Visual learning

Learning organization Study

Work based learning **513 Learning processes** Learning difficulties Learning disabilities Learning processes . Concept formation Learning theories

514 Stages of learning

Adult learning Preschool learning

520 Ability

Ability . Cognitive ability . Creative ability . Intelligence . Language ability . Reading ability Aptitude . Vocational aptitudes Competence Intelligence quotient Knowledge Physical ability Talent

521 Thought processes

Cognitive processes . Memorizing Comprehension Reading processes . Functional reading Thinking skills . Creative thinking . Critical thinking Thought processes . Logical thinking . Productive thinking Visualization

522 Abstract reasoning

Abstract reasoning Conceptual schemes Creativity Fundamental concepts . Generalization Imagination Originality Problem solving Social theories Theories

530 Personality development

Behaviour development Child development Creative development Emotional development Individual differences Mental development . Cognitive development . Intellectual development Personality development Physical development . Motor development

531 Maturation

Immaturity Maturation Personal growth Readiness . Learning readiness . Reading readiness . School readiness Social maturity Vocational maturity

532 Speech

Child language Pronunciation Speech . Articulation (speech) . Diction

533 Basic skills

- Information skills Life skills Psychomotor skills Skills . Basic skills . Communication skills . Language skills
- . Learning skills
- . . Study skills
- . Mechanical skills
- . Teaching skills

534 Skill development

Adult literacy Reading development Skill development Vocabulary development Vocational development

535 Achievement

Attention Attention span Awards Computer literacy Knowledge level Language proficiency Learning outcomes Literacy achievement Numeracy Overachievement Performance Performance factors Persistence Retention . Literacy retention Student achievement Success Underachievement Workplace literacy

536 Individual needs

Individual needs . Childhood needs . Psychological needs . Achievement need . Status need Learning needs Need gratification Play

537 Learning activities

Childrens games Cultural activities Learning activities Physical activities Speaking activities

540 Affection

Affective behaviour . Aggression Affectivity Anxiety Emotional problems Fear Insecurity Rejection (psychological) Security

541 Interests

Aspiration Educational choice Educational expectations Educational interest Goal orientation Information seeking Interests . Vocational interests Motivation . Student motivation

542 Habits

Habit formation Listening habits Reading habits Smoking Speech habits Study habits

550 Environmental influences

Cultural environment . Home environment . Social environment Environmental influences Ethnic origins Family influence Physical environment Prenatal influences Vulnerability Work environment

551 Adjustment

Adjustment . Emotional adjustment

- . Social adjustment
 . Student adjustment
 . Vocational adjustment
 Adjustment problems
 Maladjustment
- Psychological patterns

552 Attitudes

Attitudes

. Childhood attitudes . Class attitudes . Family attitudes . School attitudes . Social attitudes . Student attitudes . Work attitudes Bias Changing attitudes Opinions Sex discrimination Stereotypes Stigma

553 Relationship

Parent role Relationship . Interpersonal relationship . . Family relationship . . . Parent child relationship Role perception Role playing Role theory Social relations Socialization . Political socialization

554 Group membership

Conformity Group membership Leadership Participant involvement Participant satisfaction Participation . Youth participation Peer acceptance Peer relationship Teamwork Womens participation

555 Self concept

Identification (psychological) Personality Personality theories Self concept . Self actualization Self evaluation Self expression Values . Moral values

560 Behaviour

Behaviour . Competition . Group behaviour . Infant behaviour . Student behaviour . Teacher behaviour Behaviour change Behaviour theories Personal construct theory Self control Sexual behaviour

561 Individual characteristics

Adult characteristics Cultural traits Individual characteristics . Curiosity . Physical characteristics Psychological characteristics Student characteristics Worker traits

562 Experience

Educational experience Emotional experience Sensory experience Social experience Work experience

563 Careers

Career choice Career planning Careers Job satisfaction Occupational mobility

570 States of handicap

Ametropia Downs syndrome Dyslexia Mental illness Mental retardation Minimal brain injury Psychosomatic diseases Sensory deprivation

571 Handicaps

Handicaps

. Language handicaps

- . Mental handicaps
- . Multiple handicaps
- . Neurological handicaps
- . Perceptual disorders
- . Physical handicaps
- . Speech handicaps
- . Visual handicaps

572 Emotional disturbance

Anti social behaviour Autism Conflict Delinquency Drug abuse Emotional disturbance Personality problems Youth problems

600 Liberal arts

Cultures Ethics Humanism Humanities Logic Philosophy

610 Fine arts

Architecture Art . Commercial art . Graphic arts Cinema Dance Drama education Fine arts . Music . Singing . Painting . Sculpture Handicrafts Media education Photography

615 Literature

Literary analysis Literary criticism Literary history Literary influences Literature

- National literature Realism Romanticism Symbols (literary) World literature
- 616 Literary genres Biographies Drama Essays Fables Fiction Literary genres Mythology Novels Poetry Prose Satire Short stories

620 Language arts

Alphabets Composition (literary) Connected discourse Figurative language Handwriting Language arts . Listening . Reading . . Oral reading . Speaking . Translation . Writing Lexicography Orthographic symbols Sight vocabulary Spelling Vocabulary Word frequency Written language Writing systems

621 Linguistics

Language patterns Language typology Linguistic theory Linguistics . Contrastive linguistics . Descriptive linguistics . Sociolinguistics Programming languages Unwritten languages

622 Grammar

Etymology Form classes (languages) Grammar . Generative grammar . Structural grammar . Traditional grammar Intonation Lexicology Morphemes Morphology (languages) **Phonetics** Phonology **Semantics** Sentence structure **Svntax** Transformation theory (language)

625 Language families

African languages Afro Asiatic languages Caucasian languages Creoles Dialects Dravidian languages Germanic languages Indo European languages Indigenous languages Languages Malayo Polynesian languages Native American languages **Romance** languages Sino Tibetan Languages Slavic languages Uralic Altaic languages

626 Languages

Arabic Chinese English French German National language Russian Spanish

627 Languages in time

Classical languages Modern languages

630 Sciences

Information science Sciences Scientific concepts

631 Mathematics

Calculation Mathematical concepts . Algebraic concepts . Arithmetical concepts . Geometric concepts . Number concepts Mathematics . Algebra . Applied mathematics . Arithmetic . Geometry . Modern mathematics Metric system Numbers

Probability

632 Biological sciences

- Biology . Anatomy
- . Botany
- . Ecology
- . Fertility
- . Genetics
- . Physiology
- . Zoology

633 Physical sciences

Astronomy Chemistry Earth sciences Electricity Electronics Geology Meteorology Optics Physics . Nuclear physics

640 Social sciences

Comparative education

Educational sciences . Economics of education Geographic concepts Home economics International education International relations International solidarity Social sciences . Anthropology

- . Demography
- . Economics
- . Ethnology
- . Gender studies
- . Geography
- . Gerontology
- . Political science
- Women in politics

641 History

- History
- . History of education
- . Modern history
- . National history
- . World history

642 Behavioural sciences

- Behavioural sciences
- . Psychology
- . . Child psychology
- . . Developmental psychology
- . . Educational psychology
- . . Experimental psychology
- . . Individual psychology
- . . Social psychology
- . Sociology
- ... Sociology of education Educational anthropology Educational psychosociology Psychopathology

645 Technology

Cybernetics Engineering technology Industrial technology Mechanics (process) Metalworking Printing Technical drawing Technology education Woodworking

646 Agronomy

Agricultural engineering Agriculture . Agronomy . Animal science Forestry Horticulture Soil conservation

647 Engineering

Engineering . Civil engineering Hydraulics Quantity surveying

648 Information sciences

Computer science Journalism Library science

651 Health

Athletics Calisthenics Dentistry Medicine Pediatry Psychiatry

660 Reading instruction

Beginning reading Corrective reading Readability Reading difficulties Reading instruction Reading level Reading programmes . Adult reading programmes . Remedial reading programmes Reading promotion Speed reading

661 Reading methods

Global method Independent reading Initial Teaching Alphabet Literacy methods Phonics Sight method Silent reading

662 Language instruction

Language enrichment Language instruction . Modern language instruction . Mother tongue instruction . Second language instruction Language programmes . Modern language primary programmes Speech instruction Verbal communication

663 Language methods

Conversational language courses Handwriting instruction Intensive language courses Spelling instruction Story telling

670 Science instruction

Basic science General science Mathematics instruction . Primary school mathematics . Secondary school mathematics Pretechnology programmes Prevocational education Science education Science instruction . Primary school science . Secondary school science Science programmes

671 Science methods

Demonstrations (educational) Experiments . Laboratory experiments . Science experiments Field experience programmes Laboratory procedures Laboratory techniques Observation Practicums

672 Vocational education

Agricultural education Commercial education Distributive education Industrial education Management education Military education

673 Vocational methods

Accident prevention Agricultural training Business subjects Inplant programmes Interplant training Project training methods Work experience programmes . Practice periods . . Supervised farm practice

680 Social studies

Area studies Community study Consumer education Development studies Geography instruction Global education History instruction Political education Social studies

681 Professional education

Administrator education Counsellor training Engineering education Leadership training Legal education Library science training Medical education Theological education

682 Values education

Citizenship education Conflict resolution Development education Disarmament education Environmental education Human rights education Leisure and education Peace education Population education Religious education Sex education Tolerance Values education . Moral education

Work education

683 Health education

Alcohol education Drug education First aid Health education . AIDS education Home economics education Nutrition education Physical education Safety education

684 Aesthetic education

Aesthetic education Art appreciation Art education Literature appreciation Music appreciation Music education

690 Teacher education

Practice teaching Teacher education . Inservice teacher education . Preservice teacher education Teacher educator education Teacher orientation Teacher training schools Teaching experience

691 Education courses

Class management Education courses Lesson observation Methods courses Microteaching Teacher seminars

700 Resources

- Financial resources Resource materials Resources
- . Community resources
- . Educational resources
- . Natural resources
- . Social capital
- Water resources management

710 Capital assets

Buildings Capital assets Educational facilities . Relocatable facilities Sites University campuses

711 Educational spaces

Classrooms . Special classrooms Educational spaces Exhibition areas Laboratories Lecture halls Outdoor teaching areas School workshops

712 Ancillary spaces

Ancillary spaces Boarding facilities . Student housing Recreational facilities Sports facilities

720 Publications

Newspapers Official reports Publications . Government publications . School publications Reference materials Serials . Periodicals

721 Documents

Doctoral theses Documents Indexes (locaters) Letters (correspondence) Masters theses Microforms Word lists

722 Books

Anthologies Atlases Books . Childrens books Library collections

723 Records

Records (forms) . Attendance records . Payroll records . Student records School reports

724 Guides

Guides . Curriculum guides

733 Exhibits

Charts Diagrams Exhibits Illustrations Models

734 Special aids

Hearing aids Large type materials Mobility aids Prostheses Sensory aids

740 Supplies

Clothing Equipment . Athletic equipment . Educational equipment . Laboratory equipment . Library equipment . Science equipment Supplies

741 Classroom materials

Chalkboards Classroom materials Display boards Furniture Musical instruments Toys Whiteboards

743 Motor vehicles Motor vehicles

751 Medical supplies Condoms

Medical supplies

760 Computers

Computer languages Computer programmes Computers Internet

800 Continents

Africa America Asia Europe Oceania

801 Regions and subregions

Africa South of the Sahara Amazonia Andean countries Arab countries **Baltic States** Caribbean **Caucasian States** Central Africa Central America Central Asia Commonwealth East Africa East Asia Eastern Europe English speaking Africa French speaking Africa **Gulf States** Himalayan States Horn of Africa Indian Ocean Region Indo-China Latin America Maghreb Mediterranean countries Middle East North Africa North America Portuguese speaking Africa Sahel Scandinavia South America South Asia South East Asia Southern Africa

Southern Cone West Africa Western Europe

802 Africa - countries and territories Algeria Angola Benin Botswana **Burkina** Faso Burundi Cameroon Cape Verde Central African Republic Chad Comoros Congo Congo (Kinshasa) Congo DR Côte d'Ivoire Djibouti Egypt **Equatorial Guinea** Eritrea Ethiopia Gabon Gambia Ghana Guinea Guinea-Bissau Kenya Lesotho Liberia Libyan Arab Jamahiriya Madagascar Malawi Mali Mauritania Mauritius Morocco Mozambique Namibia Niger Nigeria Reunion Rwanda Sao Tome and Principe Senegal Seychelles

Sierra Leone Somalia South Africa Sudan Swaziland Togo Tunisia Uganda United Republic of Tanzania Zaire Zambia Zimbabwe 803 America - countries and territories Antigua and Barbuda Argentina Aruba **Bahamas Barbados** Belize Bolivia Brazil Canada Chile Colombia Costa Rica Cuba Dominica **Dominican Republic** Ecuador El Salvador Grenada Guatemala Guyana Haiti Honduras Jamaica Mexico Nicaragua Panama Paraguay Peru Saint Christopher and Nevis Saint Kitts-Nevis-Anguilla Saint Lucia Saint Vincent and the Grenadines Suriname Trinidad and Tobago Uruguay

USA Venezuela

804 Asia - countries and territories

Afghanistan Azerbaijan Bahrain Bangladesh Bhutan Brunei Darussalam Cambodia China Democratic People's Rep. of Korea Democratic Yemen East Timor Hong Kong India Indonesia Iran (Islamic Republic) Iraq Israel Japan Jordan Kuwait Kyrgyzstan Lao PDR Lebanon Macau Malaysia Maldives Mongolia Myanmar Nepal Oman Pakistan Palestine Philippines Qatar Republic of Korea Republic of Yemen Saudi Arabia Singapore Sri Lanka Syrian AR Taiwan Tajikistan Thailand Turkmenistan United Arab Emirates Uzbekistan

805 Europe - countries and territories Albania Andorra Armenia Austria **Belarus** Belgium Bosnia and Herzegovina Bulgaria **Byelorussian SSR** Croatia Cyprus **Czech Republic** Czechoslovakia Denmark Estonia Finland France Georgia German DR Germany Germany FR Greece Holy See Hungary Iceland Ireland Italy Kazakhstan Latvia Liechtenstein Lithuania Luxembourg Malta Monaco Netherlands Norway Poland Portugal Republic of Moldova Romania Russia **Russian Federation** San Marino Serbia and Montenegro

Slovakia

Viet Nam

Yemen

Slovenia Spain Sweden Switzerland The former Yugoslav Republic of Macedonia Turkey UK Ukraine Ukrainian SSR USSR Yugoslavia

806 Oceania - countries and territories Australia Cook Islands Fiii Kiribati Marshall Islands Micronesia Nauru New Zealand Niue Palau Papua New Guinea Samoa Solomon Islands Tonga Tuvalu Vanuatu

810 Political groupings

ASEAN countries CIS countries EEC countries European Union

820 Economic groupings

CMEA countries Developed countries Developing countries . Least developed countries Newly industrializing countries OECD countries Small States

840 Time location

Ancient time

Eighteenth century Future Middle Ages Modern times Nineteenth century Renaissance Seventeenth century Twentieth century Twenty first century

850 UN agencies

ECOSOC FAO ILO UN **UNAIDS** UNDP **UNEP UNESCO UNFPA UNHCHR UNHCR UNICEF UNRWA** UNU WHO World Bank **851 UNESCO** APEID BREDA CARNEID CEPES IBE ICE **IESALC IICBA** IIEP IITE **INRULED OREALC** PROAP UIEH UIS **UNEDBAS UNESCO Education Sector UNESCO** Executive Board **UNESCO** General Conference **UNESCO** Secretariat **UNEVOC**

UNISIST	IAEA
	IAEVG
852 Other intergovernmental	IAEWP
agencies	IAIE
ABEGS	IAU
ACCT	IBO
ADEA	ICAE
AfDB	ICCB
ALECSO	ICDE
AsDB	ICEM
ASFEC	ICET
BASE	ICSSD
CARICOM	IEA
CDB	IFLA
CECC	ILI
CLADES	IPPF
COL	IRA
Commonwealth Secretariat	ISA
CONESCAL	ISO
CONFEMEN	ISC
Council of Europe	IUCN
CREFAL	NGO
EBRD	OIDEL
EEC	OMEP
-	WCCES
European Communities EURYDICE	
	WCCI
IDB ILCE	WCT
ILCE	WEF
IsDB	WFUCA
ISESCO	WORLDDIDAC
LAS	
MERCOSUR	860 National agencies
OAS	Ministry of Education
OAU	National Commission for UNESCO
OECD	
OECS	880 Form terms for documents
OEI	Abstracts
SEAMEO	Annual report
SICA	Bibliography
	. Annotated bibliography
853 Non-governmental	Catalogue
organizations	Commission report
Academia Europaea	Conference report
AWE	Dictionary
CIEE	Directory
EFIL	Encyclopaedia
EIP	Final report
FICE-International	Glossary
FID	Literature review
FISE	Manual

Ministry of Education report Poster Research report Statistical tables Study guide Teaching guide Thesaurus Tool-kit Yearbook