

Changes and Policies for Education in Nepal

Presenters:

Matthew Cwiklinski, Scholaro, Inc.

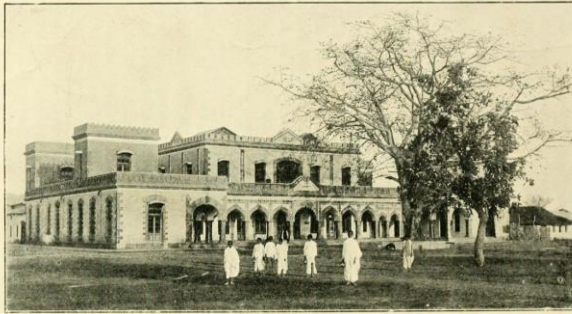
Patrick Leahy, Michigan State University



By Christopher Macsurak (Flag of Nepal Uploaded by Smooth_O) [CC BY 2.0 (<https://creativecommons.org/licenses/by/2.0/>)], via Wikimedia Commons

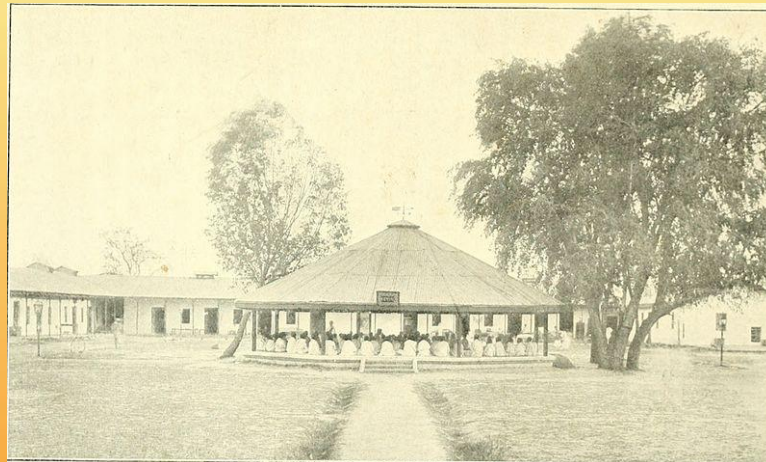
The Gurukula

Referenced in the Upanishads, the Gurukulam of Nepal and India are some of the oldest recorded Education systems in the world. It was not until 1853 that its first formal school was established by the newly-founded Rana regime, reserved primarily for nobility and the elite during the next 100 years.



THE GURUKULA BUILDING.

Gurukula Building (top) and Students Performing Homa (right)
The Arya Samaj by Lajpat Raj, 1915



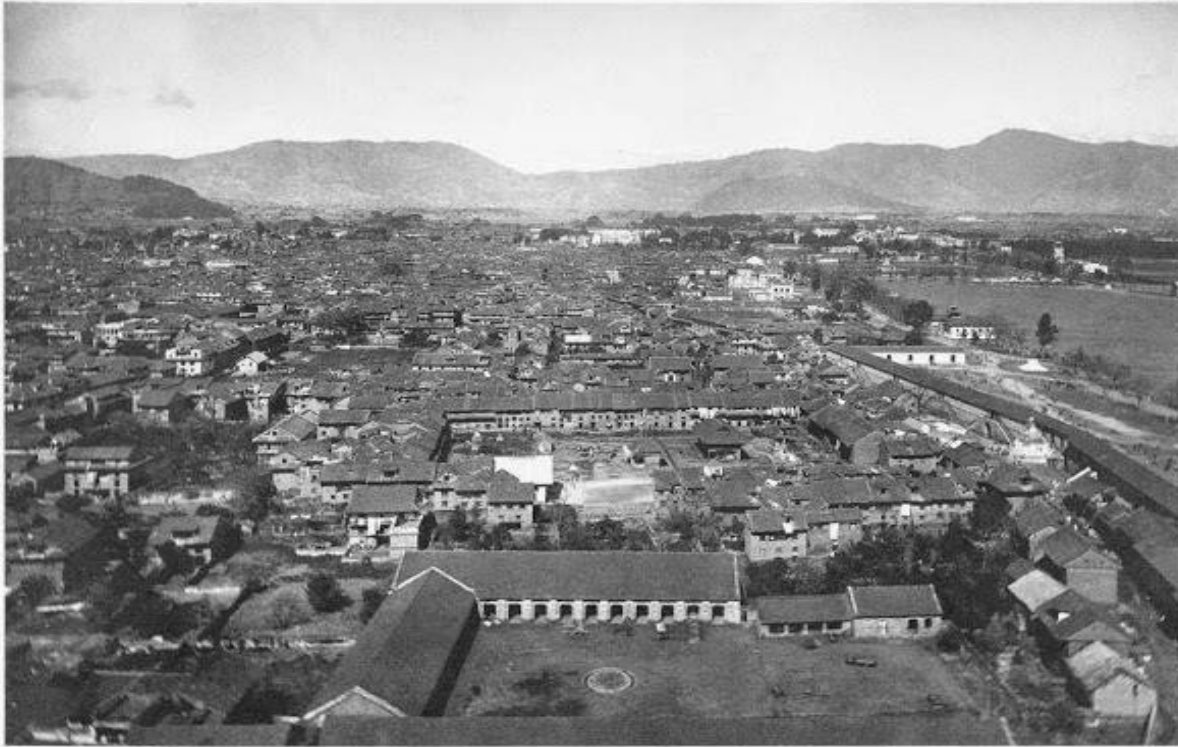
Gurukula buildings, 2007

source: <http://malolamusic.blogspot.com/2007/07/mayapur-gurukula-part-1.html>



Ananda Marga Gurukula, 2018

source: gurukul.edu/newsletter/issue-45/45-teacher-training-for-amsai-schools-in-nepal/



A northern view of central Kathmandu and the Tundikhel from atop Dharahara in the late 1920s. The core of Kathmandu consisted of a mass of brick and roof-tiled structures. Bahadur Bhaswan, Seto Durbar and the Clock Tower are in the background.

Kathmandu Valley 1920s



Kathmandu Valley (2016):

source: livingnomads.com/2016/05/my-trip-to-nepal-blog/kathmandu-nepal-2/

Emergence of Modern Education in Nepal

- In 1951, the Rana regime was overthrown, giving way to democracy in Nepal, as well as setting the stage for a national education system. A planning commission was formed in order to assess public opinions and establish a public structure of education in 1955.
- While the first college in Nepal, Tri-Chandra College, was founded in 1918, Nepal's first University, Tribhuvan University, was not opened in 1959. It remained the only University in the country until 1985.

Top 3 Universities :



Tribhuvan University

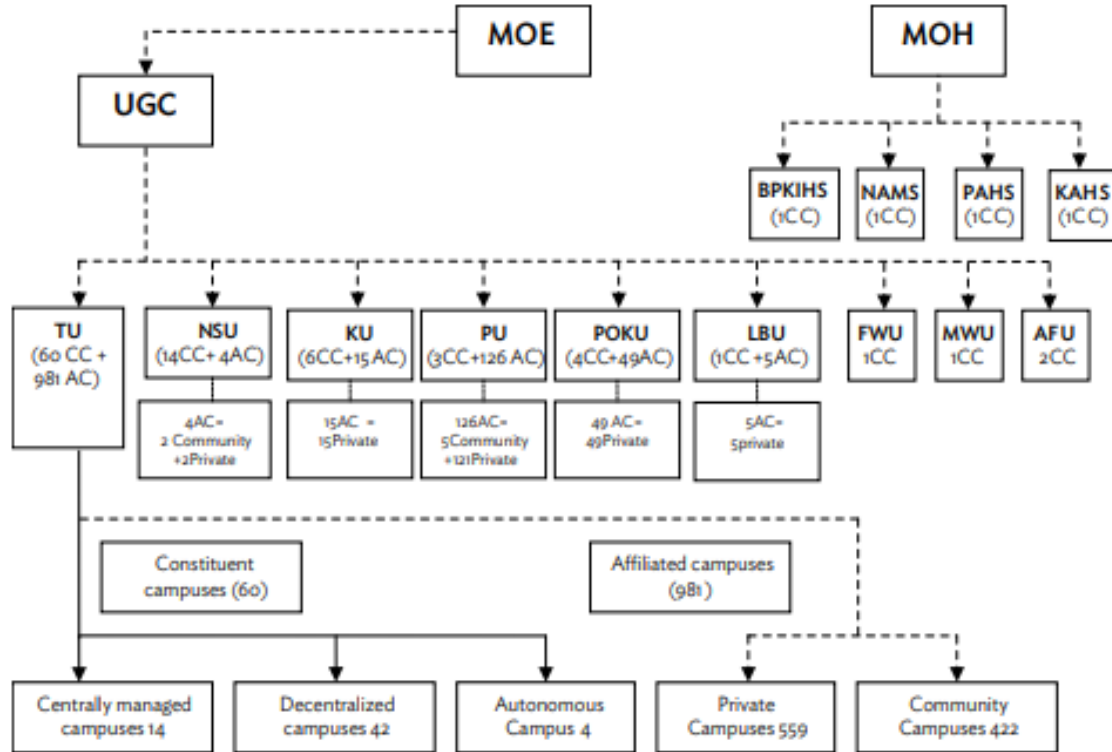


Pokhara University



Kathmandu University

Current Organizational Management of Higher Education System



AC = affiliated campus, AFU=Agriculture and Forestry University, BPKIHS = B.P. Koirala Institute of Health Sciences, CC = constituent campus, FWU= Far-Western University, KAHS= Karnali Academy of Health Sciences, KU = Kathmandu University, LBU = Lumbini Buddhist University, MOE = Ministry of Education, MOH = Ministry of Health, MWU= Mid-Western University, NAMS = Nepal Academy of Medical Sciences, NSU = Nepal Sanskrit University, PAHS = Patan Academy of Health Sciences, POKU = Pokhara University, PU = Purbanchal University, TU = Tribhuvan University, UGC = University Grants Commission.

Note: "Campus" is synonymous here with "college."

Source: The Author, based on UGC 2014. *Education Management Information System, 2012/13*. Kathmandu.

Higher Education Institutions

| Institution (name and year established) | Number of Campuses | | | Total of Programs | Total Student Enrollment | Number of Teachers |
|--|-------------------------|-------------------------------------|-----------------------------------|----------------------|--------------------------------|-----------------------|
| | Constituent Campuses | Affiliated Community Campuses | Affiliated Private Campuses | | | |
| Tribhuvan University, 1959 | 60 | 422 | 559 | 1,041 | 173 | 382,927* |
| Kathmandu University, 1991 | 6 | 0 | 15 | 21 | 153 | 12,954 |
| Pokhara University, 1997 | 4 | 0 | 49 | 53 | 43 | 24,380 |
| Purbanchal University, 1993 | 3 | 5 | 121 | 129 | 76 | 25,796 |
| Nepal Sanskrit University, 1986 | 14 | 2 | 2 | 18 | 9 | 1,691 |
| Lumbini Buddhist University, 2004 | 1 | 0 | 5 | 6 | 5 | 302 |
| Agriculture and forestry University, 2010 | 2 | 0 | 0 | 2 | 4 | 140 |
| Mid-Western University, 2010 | 1 | 0 | 0 | 1 | 27 | 2,472 |
| Far-Western University, 2010 | 1 | 0 | 0 | 1 | 21 | 787 |
| B.P. Koirala Institute of Health Sciences, 1993 | 1 | 0 | 0 | 1 | 10 | 1,155* |
| National Academy of Medical Sciences, 2002 | 1 | 0 | 0 | 1 | 14 | 115 |
| Patan Academy of Health Sciences, 2009 | 1 | 0 | 0 | 1 | 1 | 60 |
| Karnali Academy of Health Sciences, 2013 | 1 | 0 | 0 | 1 | | |

Note: The figures referring to the number of programs and student enrollment include Proficiency Certificate Level courses.

* University Grants Commission. 2013. *Education Management Information System: Report on Higher Education 2011/12*. Sanothimi, Bhaktapur, Nepal.

Source: University Grants Commission. 2014. *Education Management Information System: Report on Higher Education 2012/13*. Sanothimi, Bhaktapur, Nepal.

- Additionally, the Nepal Academy of Tourism and Hotel Management (NATHM) operates under the Ministry of Culture, Tourism and Civil Aviation, authorized through affiliation with Tribhuvan University, to provide tertiary education (BHM- Bachelors of Hotel Management, BTTM- Bachelors of Travel and Tourism Management, MHM- Master of Hospitality Management)

Planning Commission, 1955

TABLE VI. EDUCATIONAL STATUS OF POPULATION SAMPLE

| | Simrongadh | | Bonepa | | Total | | |
|-----------------------------|------------|------|--------|------|-------|------|--------|
| | M. | F. | M. | F. | M. | F. | Total |
| Able to read | 36 | 3 | 132 | 13 | 168 | 16 | 184 |
| Able to read and write | 97 | 11 | 791 | 41 | 888 | 52 | 940 |
| Completed primary school | 6 | — | 50 | 9 | 56 | 9 | 65 |
| Completed middle school | 5 | 1 | 17 | 2 | 22 | 3 | 25 |
| Completed high school | 1 | — | 3 | 1 | 4 | 1 | 5 |
| Now in higher education | 1 | — | — | — | 1 | — | 1 |
| Total literate | 146 | 15 | 993 | 66 | 1139 | 81 | 1220 |
| Total population | 3120 | 3134 | 3299 | 3324 | 6419 | 6458 | 12,877 |
| % Literate | 4.7% | .5% | 30.0% | 1.9% | 17.8% | 1.3% | 9.5% |
| Total number of school age* | 720 | 723 | 761 | 766 | 1481 | 1489 | 2970 |
| Number in school | 7 | 1 | 50 | 9 | 57 | 10 | 67 |
| % in school | 1% | .14% | 7% | 1.2% | 4% | .7% | 2.3% |

As might be expected, Bonepa, the town, has a much more favourable educational status than Simrongadh, the rural area, both in terms of literacy and percentage of children in school. However, these samplings are too limited and the accuracy of the data too questionable to attach much significance to them. Certainly they cannot be considered representative of all Nepal. For example, the literacy rate for Nepal as a whole has been estimated to be no more than 2%, although these areas show 9.5%.

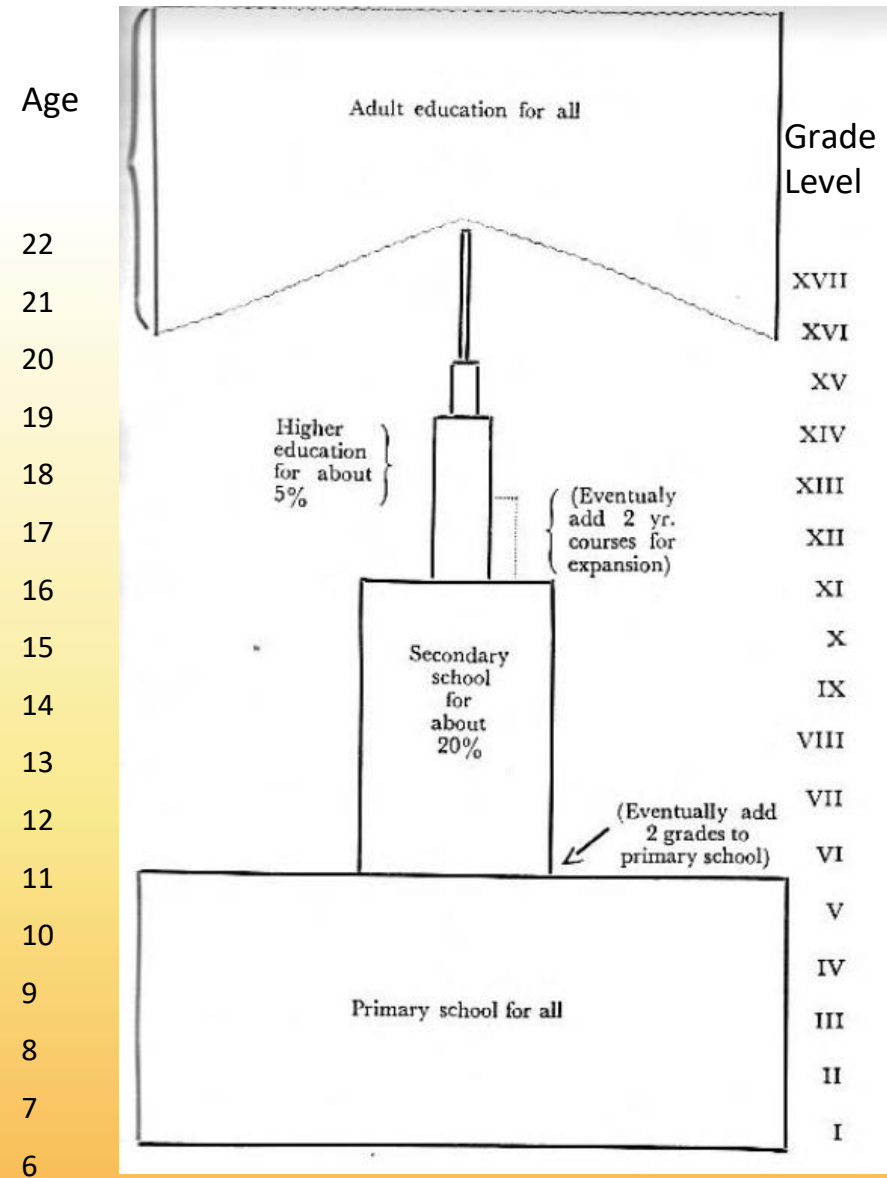
Nepal had a little more than 10,000 students in 1951
Literacy rates estimated to be ~5%

Population
1950: ~8 million
2019: ~30 million

Public Opinion on preferences for national school structure, 1955

| | No. Years | Kathmandu Valley | West Nepal | East Nepal | Terai | Average |
|-----------------------|-----------|------------------|------------|------------|-------|---------|
| <u>Primary School</u> | 2 | 46% | 26% | 25% | 30% | 32% |
| | 3 | 39% | 30% | 38% | 31% | 35% |
| | 4 | 14% | 19% | 9% | 34% | 18% |
| <u>Middle School</u> | 2 | 44% | 28% | 25% | 29% | 32% |
| | 3 | 43% | 33% | 65% | 12% | 38% |
| | 4 | 15% | 12% | 25% | 29% | 20% |
| <u>High School</u> | 2 | 35% | 33% | 13% | 39% | 30% |
| | 3 | 38% | 22% | 38% | 40% | 35% |
| | 4 | 34% | 24% | 65% | 86% | 52% |

Outline of the basic proposed structure of the education system



Initial Educational Structure, Planning Commission, 1955

Continued Reforms

- A number of educational reforms since (1961, 1971, 1982, 1992, 2002...) have seen dramatic growth in Nepali education.
- From 10,000 to more than 6 million primary and secondary students in 2006.
- Gender disparity essentially erased, going from roughly 17 girls for every 100 boys in 1973 to 108 girls for every 100 boys in 2016
- Numerous new institutions of higher education created.

| <u>6th grade</u> | | <u>7th grade</u> | |
|----------------------------|---------------------------|-------------------------------|-------------------------|
| Nepali I | | Nepali II | |
| Social Studies I | | Social Studies II | |
| Applied Science I | | Applied Science II | |
| Applied Mathematics I | | Applied Mathematics II | |
| Personal-Physical Devel. I | | Personal-Phys. Development II | |
| One Vocational Subject | | One Vocational Subject | |
| One Avocational Subject | | One Avocational Subject | |
| <u>8th grade</u> | | <u>9th grade</u> | <u>10th grade</u> |
| Nepali III | Nepali IV | | Social Studies V |
| Social Studies III | Social Studies IV | | Applied Science III |
| Applied Mathematics III | Personal-Phys. Devel. IV | | Personal-Phys. Devel. V |
| Personal-Phys. Devel III | Three Vocational Subjects | | Three Vocational Sub. |
| Two Vocational Subjects | One Avocational Subject | | One Avocational Sub. |
| One Avocational Subject | | | |

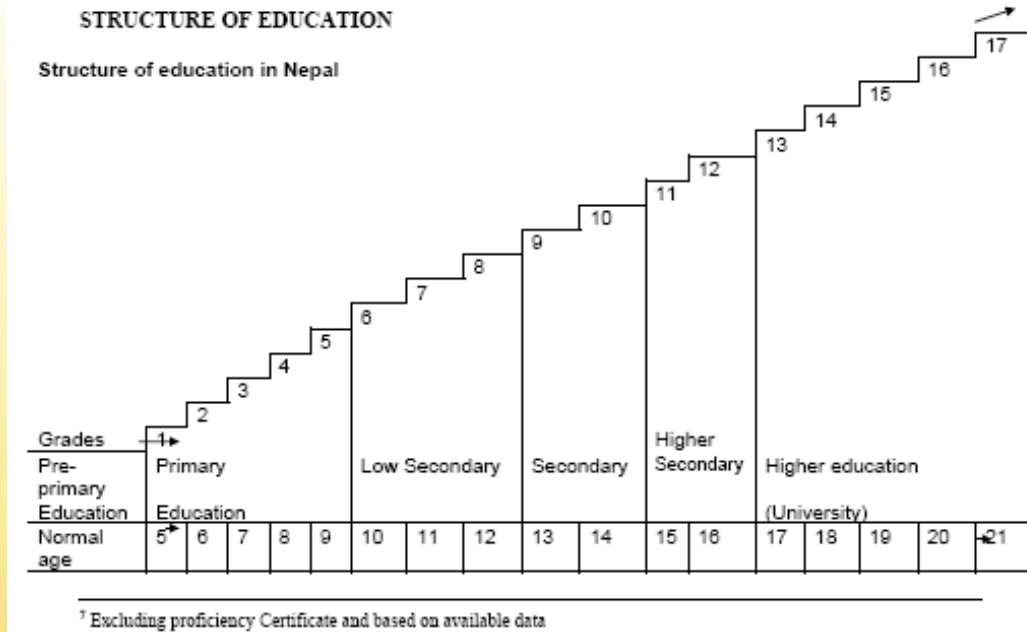
National Curriculum, 1955

| Subject | Number of weekly periods in each grade | | | | |
|--|--|-----------|-----------|-----------|-----------|
| | Lower secondary | | | Secondary | |
| | 6 | 7 | 8 | 9 | 10 |
| Nepali language | 5 | 5 | 5 | 5 | 5 |
| Mathematics | 5 | 5 | 5 | 5 | 5 |
| English language | 5 | 5 | 5 | 5 | 5 |
| Social sciences/studies | 6 | 6 | 6 | 5 | 5 |
| Science | 6 | 6 | 6 | 5 | 5 |
| Health and physical education | 3 | 3 | 3 | – | – |
| Population and environmental education | 3 | 3 | 3 | – | – |
| Health, population and environment | – | – | – | 4 | 4 |
| Art or pre-vocational education | 3 | 3 | 3 | – | – |
| Sanskrit | 3 | 3 | 3 | – | – |
| Elective first paper (*) | – | – | – | 5 | 5 |
| Elective second paper (**) | – | – | – | 5 | 5 |
| Total weekly periods | 39 | 39 | 39 | 39 | 39 |

UNESCO, 2011

Recent Changes to the structure of Education

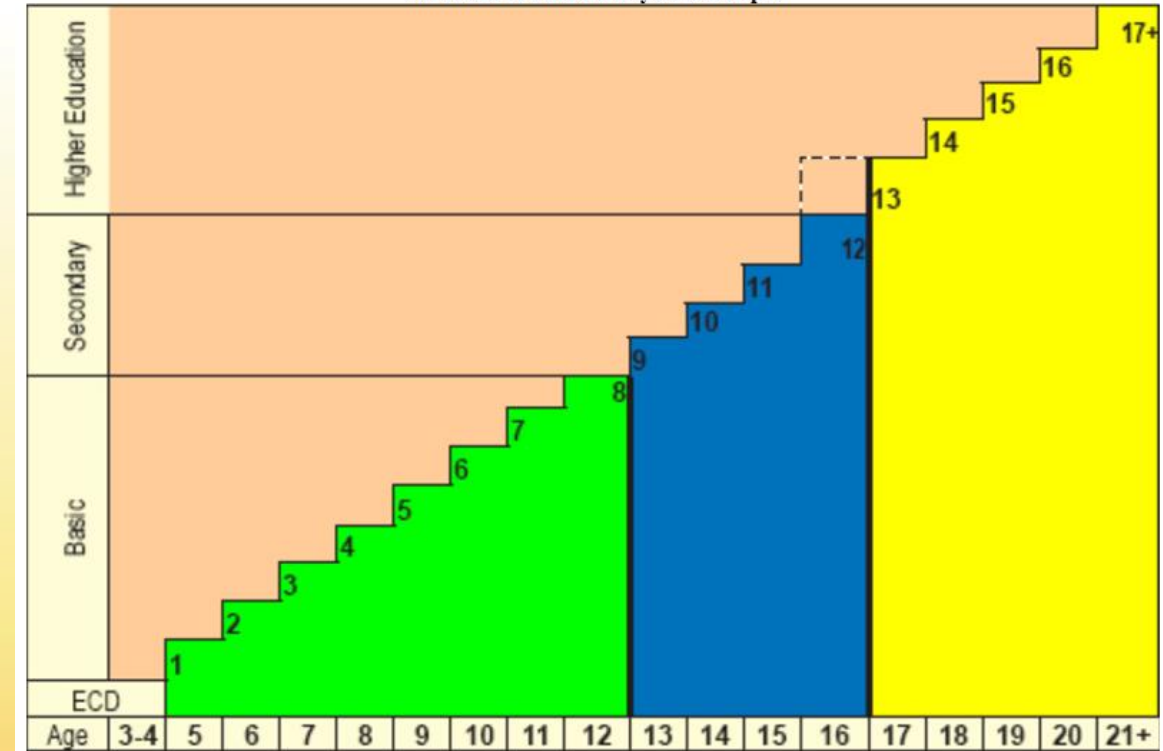
Nepal: structure of the education system



IBE-UNESCO

2006

Structure of Education System in Nepal



[American Journal of Educational Research](#)

Vol. 4, No. 4, 2016, pp 314-319. doi:

10.12691/education-4-4-4 | Case Report

2016

Recent Changes to the structure of Education (contd.)

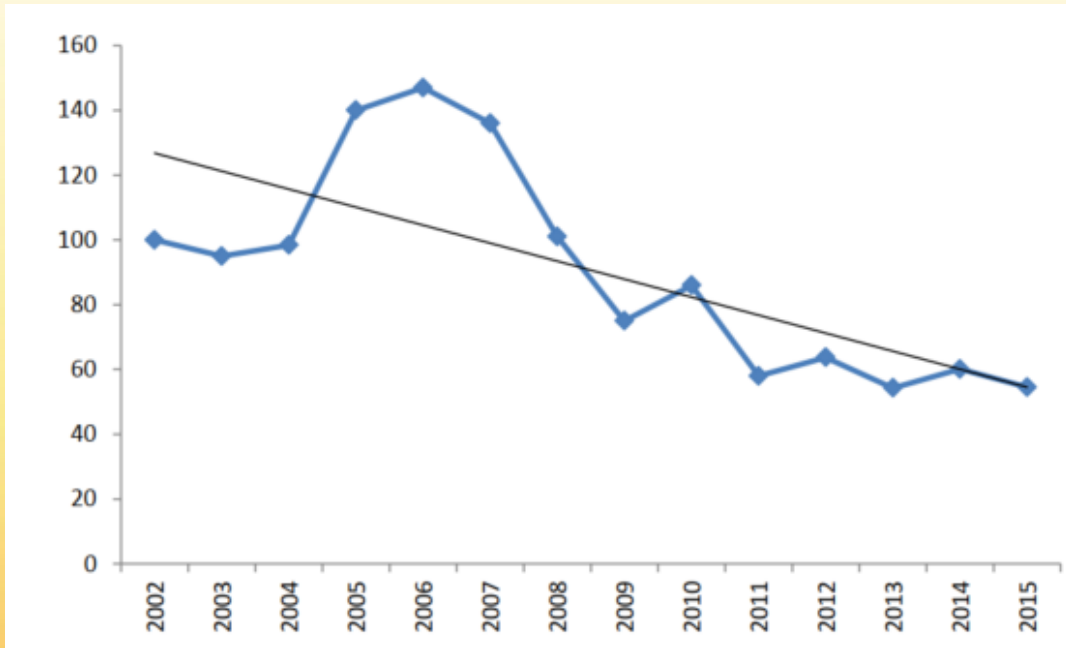
- Compulsory primary education changes from 5 to 8 years
- Secondary Education changes from 10 to 12 years
- General trend toward more 4-year (vs. 3-year) Bachelor Degrees
- Introduction of native language (non-Nepali) curriculum
- Much more teacher education
- Developing NVQS

Net primary enrollment:

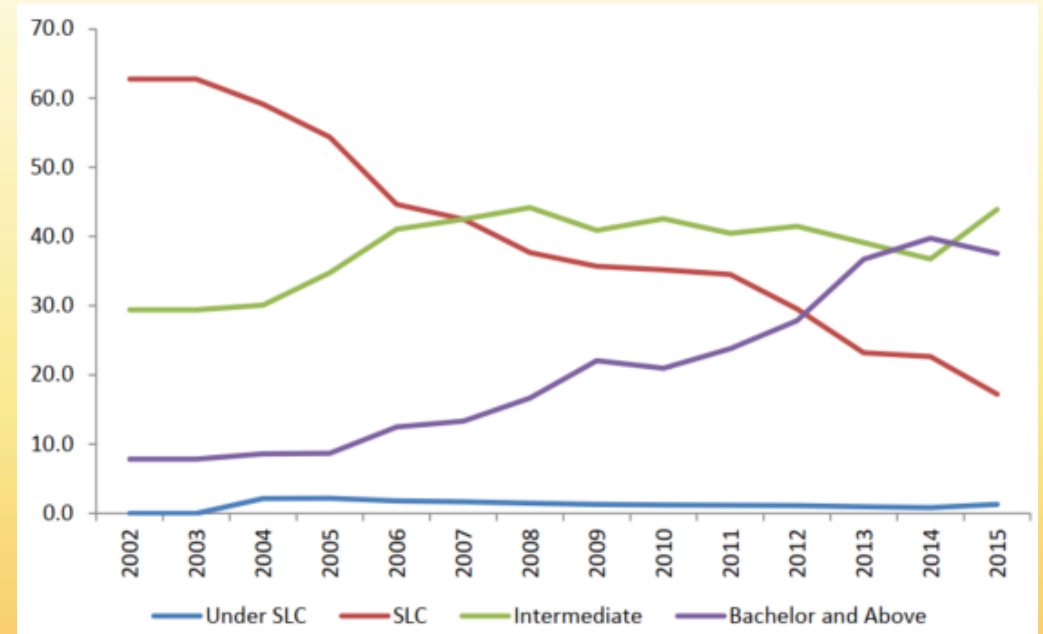
1999: 64%

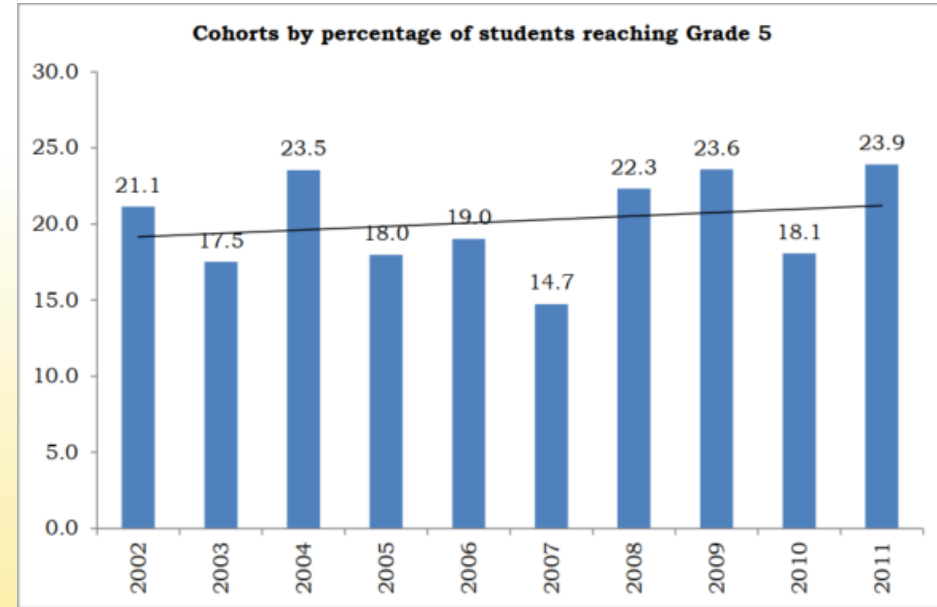
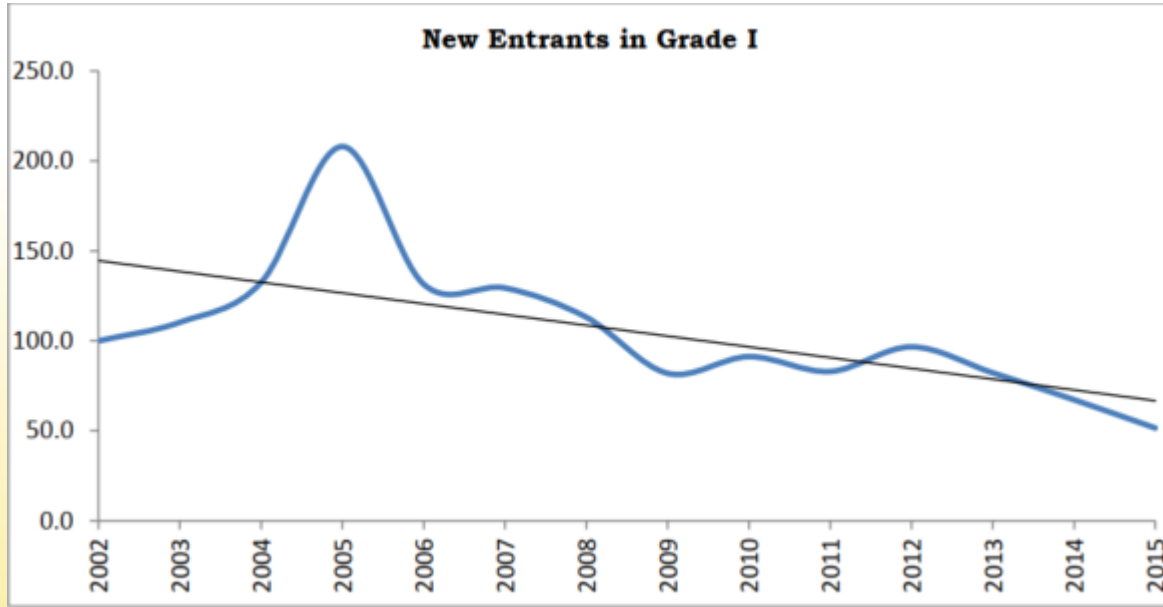
2016: 97%

Enrollment of Students in Primary Grades MOE, Nepal, 2016

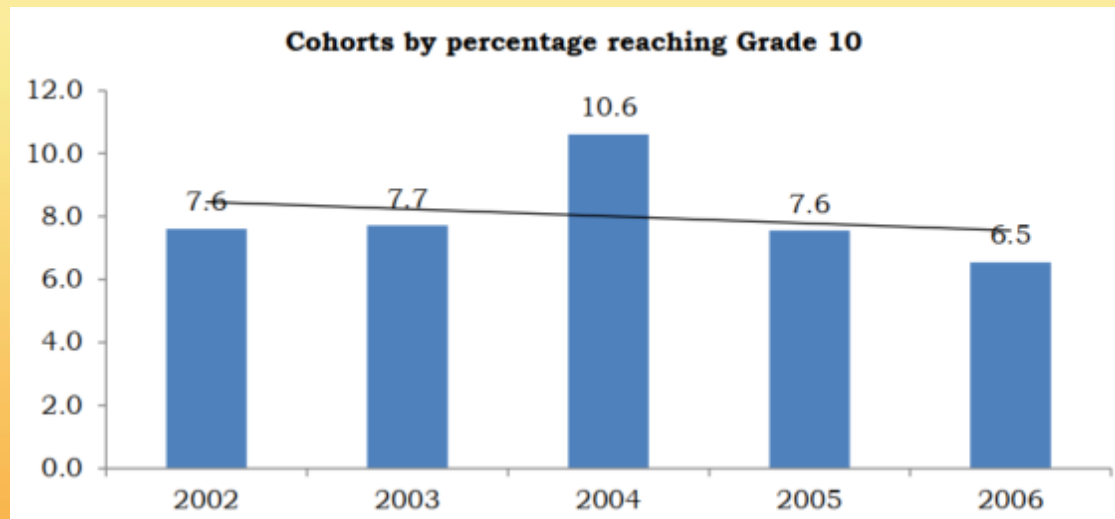


Teacher Qualifications MOE, 2016

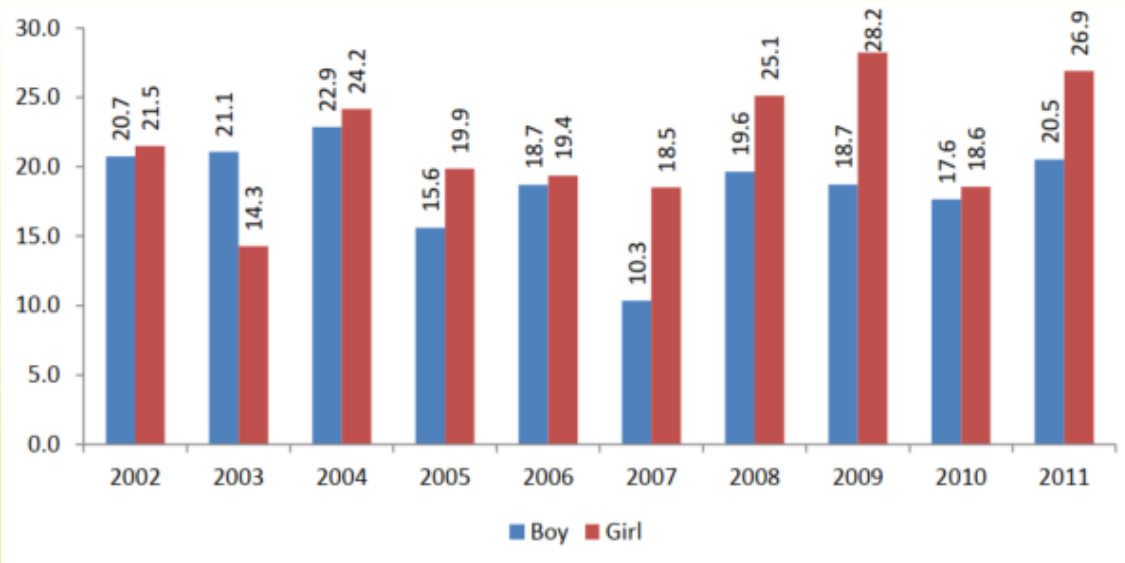




MOE, 2016



There is still some work to be done in terms of retention rates.

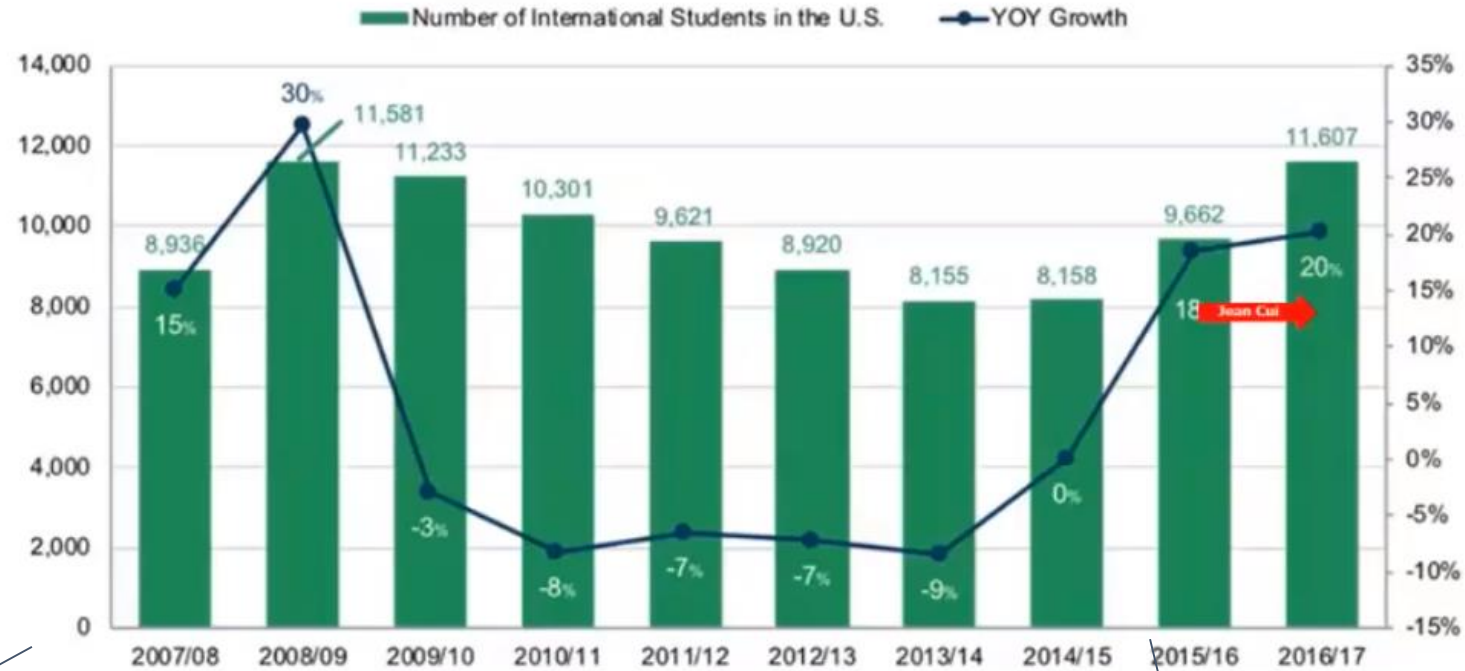


Students reaching Grade V by cohort and sex



Students reaching Grade X by cohort and sex

U.S.-bound Nepali International Students



Source: Institute of International Education: Open Doors, 2017

source: WES, 2018

While Nepal shows relatively consistent growth in over-all outbound students, there seems to be more correlation with recent national instability and growth in the US market.

Monarchy Abolished (2006-2008)

Nepal Earthquakes (2015)

GRADING INFORMATION

Secondary (before 2016)

| Marks | Description |
|---------|-----------------|
| 75–100% | Distinction |
| 60–74% | First Division |
| 45–59% | Second Division |
| 33–44% | Pass |

Secondary (after 2016)

| Marks | Description |
|---------|--------------------|
| 90–100% | A+ (outstanding) |
| 80–89% | A (excellent) |
| 70–79% | B+ (very good) |
| 60–69% | B (good) |
| 50–59% | C+ (above average) |
| 40–49% | C (average) |
| 20–39% | D (below average) |
| 1–19% | E (insufficient) |
| 0% | N (not graded) |

Postsecondary

| Marks | Description |
|---------|-----------------|
| 75–100% | Distinction |
| 60–74% | First Division |
| 45–59% | Second Division |
| 35–44% | Pass |

Most Common

| Scale | Grade Description | Division | US Grade |
|----------------|-------------------|--------------|----------|
| 80.00 - 100.00 | Distinction | Division I | A+ |
| 60.00 - 79.99 | | Division I | A |
| 46.00 - 59.99 | Merit | Division II | B |
| 32.00 - 45.99 | Pass | Division III | C |
| 0.00 - 31.99 | Fail | | F |

Secondary School

| Scale | Grade Description | US Grade |
|----------------|-----------------------------|----------|
| 80.00 - 100.00 | Division I with Distinction | A+ |
| 60.00 - 79.99 | Division I | A |
| 45.00 - 59.99 | Division II | B |
| 32.00 - 44.99 | Division III | C |
| 0.00 - 31.99 | Fail | F |

University Level

| Grade | Grade Description | US Grade |
|-------|-------------------|----------|
| A | Outstanding | A |
| A- | Excellent | A- |
| B+ | Very Good | B+ |
| B | Good | B |
| B- | Fair | B- |
| C+ | Fair | C+ |
| C | Fair | C |
| C- | Poor | C- |
| D+ | Poor | D+ |
| D | Poor | D |
| F | Failure | F |
| NC | Non Credit Course | P |
| IN | Incomplete | |
| W | Withdrawn | |

While there are some current cases where number grades are still used, most institutions are using the new letter-grade system, as opposed to the older numerical grading scale.

Examples of Credential Documentation

HIS MAJESTY'S GOVERNMENT OF NEPAL
MINISTRY OF EDUCATION & SPORTS
OFFICE OF THE CONTROLLER OF EXAMINATIONS

Gr. No. : [REDACTED]

School Leaving Certificate Examination

MARK - SHEET

THE MARKS SECURED BY [REDACTED]

DATE OF BIRTH : 2043/11/02

ROLL [REDACTED] SYMBOL NO. [REDACTED]

OF S L P MA VI MAHUKI PATHARGADA

IN THE S.L.C. SUPPLEMENTARY EXAMINATION OF SAMBAT. 2060 ARE GIVEN BELOW

| SERIAL NUMBER | SUBJECTS | FULL MARKS | PASS MARKS | OBTAINED MARKS | | TOTAL | GRACE MARKS | REMARKS | |
|---------------|------------------------------|-------------------|----------------|----------------|----------------|--------------------|-------------|---------|--|
| | | | | TH | PR | | | | |
| 01 | COMP. SCIENCE | 075 | 24 | 49 | | 49 | | | |
| 02 | OPT.I ADDITIONAL MATHEMATICS | 100 | 32 | 65 | | 65 | | | |
| | | FULL MARKS | 1ST DIV | 2ND DIV | 3RD DIV | GRAND TOTAL | 114 | | |
| | | 800 | 480 | 360 | 256 | RESULT | PASS | | |

1. F and an asterisk (*) - Fail
2. A - Absent
3. W - Result withheld
4. C - Subject Cancelled
5. CP-Comp.pr.mark = INT. EXT. TOT.

CHECKED BY -
SANOTHIMI, BHAKTAPUR, NEPAL
Date - 21 August 2004

[Signature]
CONTROLLER

10th grade Certificate

Issue No. KD - 74284 HSEB Registration No. [REDACTED]

HIGHER SECONDARY EDUCATION BOARD

(Estd. Under the Higher Secondary Education Act 1989)
Academic Transcript

Name of the Student : [REDACTED] School : [REDACTED]

Date of Birth : 2044/09/17 [REDACTED] ACADEMY H S SCHOOL, DAMAK, JHAPA

| Subjects | Full Marks | Pass Marks | Marks Secured | Remarks | Grade XI | |
|-----------------------|-------------|------------|---------------|---------|----------|---------------|
| | | | | | Year | Symbol Number |
| Grade XI | | | | | Year | Symbol Number |
| English | 100 | 35 | 63 | | 2066 | [REDACTED] |
| Nepali | 100 | 35 | 56 | | | |
| COMPUTER SCIENCE (TH) | 075 | 27 | 45 | | | |
| COMPUTER SCIENCE (PR) | 025 | 10 | 23 | | | |
| ACCOUNTANCY | 100 | 35 | 55 | | | |
| ECONOMICS | 100 | 35 | 46 | | | |
| Total | 500 | | 288 | | | |
| Grade XII | | | | | Year | Symbol Number |
| English | 100 | 35 | 60 | | 2067 | [REDACTED] |
| Nepali | 100 | 35 | | | | |
| COMPUTER SCIENCE (TH) | 075 | 27 | 40 | | | |
| COMPUTER SCIENCE (PR) | 025 | 10 | 20 | | | |
| ACCOUNTANCY | 100 | 35 | 50 | | | |
| ECONOMICS | 100 | 35 | 44 | | | |
| MARKETING | 100 | 35 | 52 | | | |
| Total | 500 | | 266 | | | |
| Grand Total | 1000 | | 554 | | | |

Percentage of aggregate marks secured in Grade XI and XII : 55.40
Division : Second

Year of Completion : 20 67 (2010)
Date of Issue : 20 67 / 09 / 12

Checked by [Signature] Verified by [Signature]
(Deputy Controller)

[Signature]
CONTROLLER OF EXAMINATIONS

Grading System : To pass the examination candidates must secure

12th grade Certificate

Serial Number: _____ CTEVT Registration No: _____

Council for Technical Education and Vocational Training
Sanothimi, Bhaktapur
Nepal

Migration Certificate

has passed the Proficiency
 Certificate Examination in Health Science (General
 Medicine) and is informed that the CTEVT Examination
 Board has no objection to his/her joining any other
 Institution or University.

Symbol No : _____
 Year : 2006
 Written by : [Signature]
 Checked by : [Signature]

[Signature]
 Member Secretary
 Examination Board
 CTEVT

Date of Issue: 4 April 2007

TRIBHUVAN UNIVERSITY

PROCEEDING

S.N. _____

Tribhuvan University Registered Number _____
 Full Name of the Student _____ Date of Birth _____
 Father's Name _____
 Permanent Address _____
 Temporary Address _____

Admission Level Certificate/Diploma/Degree/Research _____ Date of Admission 2030 SHREYAN
 Major Subject/Group PHYSICAL Allied Subject _____
 Institute SCIENCE Campus MAHENDRA MARG, ADARSH
 2 year course

Minimum Pass Level Required for Admission: S.R.C. Class SECOND
 Institute where he/she has studied _____ Year 2029
 Campus _____ Registered Number _____
 Major Subject/Group _____ Allied Subject _____
 Year / Course _____

Other Requirements: Full / Part / None _____

Name of School from where he/she has passed the High School Examination SAREE MANIKHA
 Date 2029 _____ School Number _____

7 MAR 1976

DESCRIPTION OF COURSES

| Year | Course Number | Course Title | Full Marks | Marks Obtained | Year | Course Number | Course Title | Full Marks | Marks Obtained |
|------------------|---------------|--------------------|------------|----------------|------|---------------|---------------------|------------|----------------|
| 2021 SHREYAN | 030 | NEP. RACHANA | 5 | 30 | 2021 | 030 | LITERATURE & JOURN. | 5 | 24 |
| | 102 | CONTINENTAL ENG. | 3 | 30 | 2021 | 102 | NEP. PANCHAYA - I | 5 | 30 |
| | PH111 | PHYSICS | 2 | 20 | 2021 | PH111 | CALCULUS - II | 5 | 30 |
| | PH110 | ALGEBRA - I | 5 | 50 | 2021 | PH110 | GENERAL CHEM. | 5 | 50 |
| | PH112 | TRIGONOMETRY - I | 3 | 30 | 2021 | PH112 | ELE. ECG. | 4 | 40 |
| | PH101 | GENERAL CHEM. | 5 | 50 | 2021 | PH101 | LIFE SCIENCE | 5 | 30 |
| | | | TOTAL | 27 | 260 | | | | 260 |
| 2021 MAHENDRA | EN112 | ENGL. AND COMPRE. | 3 | 30 | 2021 | EN112 | NEP. PAR. II | 3 | 30 |
| | EN113 | GENERAL NATL & WB. | 3 | 30 | 2021 | EN113 | BASIC ENG. STRUCT. | 2 | 20 |
| | PH112 | PHYSICS | 5 | 50 | 2021 | PH112 | INT. ENG. - II | 2 | 20 |
| | PH111 | ALGEBRA - I | 5 | 50 | 2021 | PH111 | GENERAL CHEMISTRY | 3 | 30 |
| | PH110 | CALCULUS - I | 3 | 30 | 2021 | PH110 | PHYSICS | 3 | 30 |
| | PH101 | ANALYTIC GEOMETRY | 5 | 50 | 2021 | PH101 | DYNAMICS | 3 | 30 |
| | | | TOTAL | 27 | 260 | | | | 260 |

Completed/Incomplete necessary course for Certificate/Diploma/Degree Level on 2032 SHREYAN.
 TOTAL C.R. RS. COMPLETED 100. TOTAL MARKS OBTAINED 631. PASSED WITH MERIT.

| Level | Minimum Marks | Pass To Below | Merit To Below | Distinction To |
|-------------|---------------|---------------|----------------|----------------|
| Certificate | 20% | 40-45% | 60-65% | 70-100% |
| Diploma | 70% | 45-65% | 65-75% | 80-100% |
| Degree | 50% | 50% | 70% | 80-100% |

7 APR 1976

TRIBHUVAN UNIVERSITY
TRI-CHANDRA MULTIPLE CAMPUS
CHARACTER CERTIFICATE

S. No. [redacted]
Date..20th.Marga..2045

TRIBHUVAN UNIVERSITY
TRI-CHANDRA MULTIPLE CAMPUS
KATHMANDU, NEPAL

Certified that Ms. Miss [redacted]
 Daughter of Mr. [redacted]
 was a student of this Campus from 1986 To 1988
 and appeared/passd the Bachelor's Degree (Statistics, Meteorology & Math.)
Proficiency Certificate (Biological/Physical Group)
 Examination of the Tribhuvan University held in 1988 and was placed
 in distinction | First | Second | Third Division. Her/His conduct during the time he
 she was a student of the campus was satisfactory
 and I know nothing against his/her character. He/She owes nothing to the
 campus. He/She comes of a respectable family of [redacted]
 He/Her Date of birth According to the Campus Record is 2022/10/13

T. U. Reg No. [redacted]
 Symbol No. [redacted]
 Superintendent/ [Signature]
 Head Asst
 Exam Section.

K. A. Pradhan
 Campus Chief,
 Tri Chandra Multiple Campus
 KATHMANDU, NEPAL.
Campus Office
Tri-Chandra Campus

TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
 KATHMANDU, NEPAL
ACADEMIC TRANSCRIPT

Issue: [redacted]
 Name of the student: [redacted]
 Registered number: [redacted]
 Course duration: 2 Academic Years

Faculty: Science
 Campus: **TRI-CHANDRA**
 Examination: Bachelor's Degree in Science


| Subject/s appeared in the examination | Full Marks | Pass Marks | Examination attended year and Roll No. | Examination attended year and Roll No. | Examination attended year and Roll No. | Examination attended year and Roll No. | Examination attended year and Roll No. | Remarks |
|---------------------------------------|------------|------------|--|--|--|--|--|---------|
| | | | 612/1987 | 240/1988 | | | | |
| 1st Yr. Examination | | | | | | | | |
| Physics I | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Chemistry I | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Zoology I | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Botany I | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Meteorology I | 100 | 33 | 49 | | | | | |
| " Practical | 50 | 20 | 39 | | | | | |
| Geology - MATH-II | 100 | 33 | 64 | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Micro Biology I | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Statistics I | 100 | 33 | 54 | | | | | |
| " Practical | 50 | 20 | 24 | | | | | |
| Mathematics I | 100 | 33 | 33 | | | | | |
| Total | 660 | 172 | 263 | | | | | |
| 2nd Yr. Examination | | | | | | | | |
| Physics II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Chemistry II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Zoology II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Botany II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Meteorology II | 100 | 33 | 66 | | | | | |
| " Practical | 50 | 20 | 39 | | | | | |
| Geology II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Micro Biology II | 100 | 33 | | | | | | |
| " Practical | 50 | 20 | | | | | | |
| Statistics II | 100 | 33 | 62 | | | | | |
| " Practical | 50 | 20 | 37 | | | | | |
| Mathematics III | 100 | 33 | 54 | | | | | |
| Optional English | 100 | 33 | | | | | | |
| Total | 660 | 172 | 258 | | | | | |
| Grand Total | 900 | 218 | 521 | | | | | |

Written by: [Signature]
 Checked by: [Signature]
 Date of issue: **19 SEP 1988**

Total marks secured **521**
 Percentage **57.8**
 Passed Division **SECOND**
 Passed Examination of **1988**
 Controller of Examinations

Grading system of marks secured in the examination:
 Distinction - 75 percent and above in the aggregate.
 First Division - 60 percent and above in the aggregate.
 Second Division - 45 percent and above in the aggregate.
 To pass the examination at least 33 percent and 40 percent of the marks must be secured in theory and practical respectively.


TRIBHUVAN UNIVERSITY
MAHENDRA RATNA CAMPUS
 TAHACHAL, KATHMANDU, NEPAL.


CHARACTER CERTIFICATE

Certified that Mr./Ms. _____ Campus Regd. No. _____ son/daughter of _____ passed _____ B. Ed. Level Examination held in _____ 2005 and was placed in PASS Division. His/Her character during the period he/she studied in the campus was good. I wish him/her success in every walk of life.

Date of birth : 2035-01-09
 T.U. Regd. No. _____
 Specialization Sub (a) ECONOMICS
 (b) _____
 Student teaching in ECONOMICS
 Date of issue 2063-04-22

 Assst. Campus Chief
 Asst. CAMPUS CHIEF

Issue number _____

Tribhuvan University
 Office of the Controller of Examinations
 Kathmandu, Nepal
Academic Transcript

Student's Name : _____ Regd. # : _____
 Campus : Mahendra Ratna Campus, Tahachal Institute/Faculty : Education
 Examination : Bachelor's Degree Course Duration : 3 Academic Years

| Subjects appeared in the First Year Examination | | | | | Subjects appeared in the Second Year Examination | | | | |
|---|------------|--------------|----------------|---------|--|------------|--------------|----------------|---------|
| | Full Marks | Pass Marks | Marks Obtained | Remarks | | Full Marks | Pass Marks | Marks Obtained | Remarks |
| Eng300:General English | 100 | 35 | 39 | | Ed302:Educational Psychology | 100 | 35 | 35 | |
| Nep300:General Nepali | 100 | 35 | 41 | | Ed303:Curriculum and Evaluation | 100 | 35 | 43 | |
| Ed201:Phil. & Socio. Found. of Edu. | 100 | 35 | 35 | | Eco305:Govt. Fin. Fin. Sys & Int. Trade | 100 | 35 | 35 | |
| Eco.Ed.301:Economic Analysis | 100 | 35 | 39 | ** | Eco304:Eco. of Dev. and Planning | 100 | 35 | 36 | * |
| Eco.Ed.302:Reg Economics & Stat | 100 | 35 | 41 | | Eco390:Methods of Teaching Economics | 100 | 35 | 39 | * |
| Total | 500 | 175.0 | 193 | | Total | 500 | 175.0 | 188 | |

| Subjects appeared in the Third Year Examination | | | | | Programme starting year : 2001 Ending year : 2004 | | | | | |
|---|-------------|--------------|----------------|---------|---|-------------|-------------|-------------|------------|-------------|
| | Full Marks | Pass Marks | Marks Obtained | Remarks | First Year | | Second Year | | Third Year | |
| | | | | | Year | Roll Number | Year | Roll Number | Year | Roll Number |
| Eco.Ed306:Rural Economics | 100 | 35 | 39 | | 2002 | _____ | 2003 | _____ | 2004 | _____ |
| Pop.Ed301:Found. of Population Edu. | 100 | 35 | 46 | | 2004 | _____ | 2004 | _____ | 2005 | _____ |
| Pop.Ed303:Family Life Education | 100 | 35 | 45 | | | | | | | |
| Soc.Ed302:Teaching Social Studies | 100 | 35 | 36 | | | | | | | |
| Ed.390:Practice Teaching | 100 | 40 | 70 | * | | | | | | |
| Total | 500 | 180.0 | 236 | | | | | | | |
| GRAND TOTAL | 1500 | 530.0 | 619 | | | | | | | |

Percentage : 41.27
 Passed Division : Pass
 Passed Year : 2005

 Chief of Records Dept

 Controller of Examinations



Date of issue 05/12/2005 Prepared by _____ Checked by _____

NOTE : * means the student has passed in the second attempt. ** means the student has passed in more than two attempts.

Issue No.: [REDACTED]



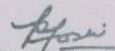
TRIBHUVAN UNIVERSITY
OFFICE OF THE CONTROLLER OF EXAMINATIONS
Balkhu, Kathmandu, Nepal

Provisional Certificate

This is to certify that Mr./Ms. [REDACTED] of the
Institute/Faculty of Science & Technology
Campus/College St.Xavier's College Maitighar, Kathmandu
has passed the Bachelor of Science
and was placed in First division in the year 2017
with roll number [REDACTED] and registration number [REDACTED]

Reference:
Transcript Issue No.: [REDACTED]

Prepared By  Checked By  Controller of Examinations 

Date: 14/03/2018

त्रिभुवन विश्वविद्यालय
Tribhuvan University *Certified to be true copy of the original*

Raghuram Shrestha
For Chief of Records Division
Office of the Controller of Examinations
Tribhuvan University

विज्ञानशास्त्री
विज्ञान

विक्रम सम्बत् २०६७ को
विज्ञानशास्त्री परीक्षा द्वितीय श्रेणीमा उत्तीर्ण भई स्नातकोपाधिको निमित्त योग्य ठहरिएकोले निजलाई यस उपाधिद्वारा विभूषित गरिएको छ।

Bachelor's Degree
In Science

This is to certify that
having passed **Bachelor's Degree** examination in **Science**
in *Second* division of the year 2017 this degree has been awarded on
him / her this day.

Kathmandu, Nepal
Date December 27, 2017

Checked & Found Correct
Signature: 
Name: [REDACTED]
Certificate Serial No: [REDACTED]
Date: [REDACTED]


Vice-Chancellor

5-1 AUG 2017

Issue number: [REDACTED]

 **Tribhuvan University** 

Office of the Controller of Examinations
Kathmandu, Nepal

CERTIFICATE

This is to certify that
[REDACTED]
has successfully completed
Bachelor's Degree
in
Humanities with Major Mathematics and Major English

With all the rights and privileges thereto pertaining
session 2005 - 2008

KATHMANDU, NEPAL
[REDACTED]


VICE-CHANCELLER

Master Degree

S. No. ... Registered No. ...

त्रिभुवन विश्वविद्यालय

Tribhuvan University



विज्ञानाचार्य
विज्ञान

विक्रम सम्वत् २०६३ को
सूक्ष्म विज्ञानशास्त्र विषयको **विज्ञानाचार्य** परीक्षा प्रथम श्रेणीमा उत्तीर्ण भई
स्नातकोत्तर उपाधिको निमित्त योग्य ठहरिएकोले निजलाई यस उपाधिद्वारा विभूषित गरिएको छ ।

Master's Degree

In Science

This is to certify that
having passed **Master's Degree** examination in **Science** in
Microbiology in *First* division of the year
2006 this degree has been awarded on him/her this day.

Kathmandu, Nepal.
Date: ...



Manab P Sharma
Vice-Chancellor

Doctor of Philosophy (Phd)

S. No. ... Registered No. ...

त्रिभुवन विश्वविद्यालय

Tribhuvan University



विद्यावारिधि उपाधि

लाई
विषयमा सालमा विद्यावारिधि
उपाधिद्वारा विभूषित गरिएको व्यहोरा प्रमाणित गरिन्छ ।

Doctor of Philosophy (Ph. D.)

This is to certify that
having been examined
and found qualified has been awarded the degree of Doctor of Philosophy in
in the year

Kathmandu, Nepal
Date: ...

Manab P Sharma
Vice-Chancellor

Michigan State University - A Perspective on Credentials for Admission

- Education Reforms: Look at credentials based on appropriate system at time, also note uneven implementation of reforms
- Academic or vocational routes?
- Subjects studied and grades received?
- Completion of studies?
- Comparability to other systems, in this case India.
- Benchmark by years usually.
- Institutional recognition (postsecondary institutions)?





Recent Reform - 2016 onwards

Prior to recent reforms, lower secondary education (grades 9 and 10) culminated in the school leaving certificate (“iron gate”). Upper secondary school (academic track, grades 11 and 12) culminated in the higher secondary certificate.

Currently, lower and upper secondary school combined into a four year track. Grade 10 concludes with the SEE (Secondary Education Exam, now held at regional level) and now only one final, national school leaving exam held at the end of grade 12. Signed into law in 2016 - currently being implemented.



For Undergraduate Admission

- (Prior to 2016/17): Request official copy of secondary school leaving certificate, indicating marks and considered completion of 10th grade.
- (Prior to 2016/17): Request official copy of higher secondary certificate, indicating marks and considered completion of high school (12th grade).



For Undergraduate Admission

- (Starting 2017): Request official copies of SEE exam certificate, comparable to 10th grade completion.
- (Starting 2017): Request official copies of national exam board certificate or similar (e.g., higher secondary education exam board certificate, proficiency certificate) comparable to completion of 12th grade if completed. Alternatively, if not yet finished, ask for latest internal marks sheets available (indicating 12th grade first semester marks or final 11th grade marks, whichever is the latest and available). Not looking for program specific exams - like those needed to access tertiary studies in medicine, veterinary science, etc.



For Undergraduate Admission

- Academic curriculum, core areas of study (e.g., science, math, English, social sciences), grades are strong and at least of an equivalent “B” average - which is 3.0 by MSU terms.
- Consider credentials that would allow for access to academic, higher education undergraduate studies in Nepal.



For Graduate Admission

- With limited exceptions, MSU does not accept three year bachelor's degrees as equivalent to four year, US bachelor's degrees.
- A three year degree earned at a recognized institution in Nepal we would not deem equivalent. A four year degree, however, we would.
- If applicant completed a three year bachelor degree plus a two year master degree from Nepal, we would likely deem that equivalent to a four year, US bachelor degree.
- Parallels our policy towards India, Bologna Countries, etc.

Undergraduate and Graduate Admission

- Need ELP exam - with appropriate passing scores
- Need financial statement showing proof of funds (program specific)
- Completed application and fee
- Undergrad - paid deposit
- Degree waiver approval on file (if applicable for grad)
- Any graduate departmental requirements on top of university requirements for grad

*Challenges obtaining academic records? Flexibility...



Questions?



Thank You!



MICHIGAN STATE
UNIVERSITY

Patrick Leahy - Michigan State University

leahypat@msu.edu

Matthew Cwiklinski - Scholaro, Inc.

mattc@scholaro.com



Resources:

AACRAO EDGE: Nepal

WENR: Education in Nepal (2018)

WES Webinar: The Education System in Nepal and Student Mobility Trends (10/17/2018)

[Nepal School Sector Development Plan](#), 2016-2023, [globalpartnership.org](#)