



NEPAL'S EQUITY INDEX: USING DATA TO SEE AND CLOSE GAPS IN LEARNING OUTCOMES

Shiba Kumar Sapkota

Joint Secretary, Ministry of Education, Science and
Technology
Government of Nepal

	Access	Survival	Learning
What is measured?	Enrolment ratio (age 6-12)	Survival rate (grade 1- 8)	Grade 8 exam
What dimensions are considered?	Gender, location, caste/ethnicity, disability, wealth, mother's education	Gender, location, caste/ethnicity, disability	Gender, location, caste/ethnicity, disability
What is the source of data?	EMIS & Census	EMIS	EMIS

$$\text{Equity Index} = C \times (1 - D)$$

C = average education outcomes

D = disparity



What is the Equity Index?

Composite index combining access, survival (Grades 1–8) and learning outcomes, adjusted for disparities by gender, caste/ethnicity, location, disability and other drivers.



What does it do?

Shows disparities, not just averages, and links them to resource allocation so planning and financing follow need from federal to local level.



How is it used?

Embedded in EMIS/IEMIS and unpacked into school and municipal profiles, ESIPs and SESP toolkits guiding need-based local planning and budgeting.

The Equity Index reflects both education outcomes & inequity in outcomes