Human Capital, Migration, and Regional Income Convergence in the Philippines

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Questions

- Do real income converge across Philippine regions?
- Why or Why not? e.g. technological transfer
 - capital accumulation
 - capital movement
 - migration
 - human capital movement



Data

Per capita real GRP (Gross Regional Products) 13 regions every 5 years over the 1980-2000 period.
ASY (Average Schooling Years)

$$SY = \sum_{i=1}^{6} Duration_i * PopShare_i$$

PopShare(i): Fraction of population for which the ith level of schooling is the highest attained.

















Migration and Human Capital

- If human capital is the same across regions, migration from poor to rich regions tends to shrink regional disparities in income.
- If migrants are highly educated and if human capital has positive external effects, migration may widen regional disparities in income.















Conclusion

• Migration of highly educated people from poor to rich regions enhances the human capital level of the host regions, which may result in persistent income disparities across regions due to the externality of human capital.