

Youth & Children of New Brunswick Tomorrow (NBT)

RUTGERS

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PURPOSE

- To collect and analyze trend data as part of the longest running community survey
- Identify social needs of children and youth living in New Brunswick, NJ

METHODS

- Surveys conducted by using landlines, cell phones changing from every 2 year to a 4 year cycle since 2008
- In 2016 the survey will be administered through an address-based sample to improve coverage of the population
- Survey instrument revised which maintains key trend questions of previous measurements while adding questions to better assess community health which includes quality education at the primary and secondary levels
- Syntax created to merge datasets from 1978 through 2012 into results for 2016 to allow a more robust analysis of trend data
- Additional syntax created to cross-validate imported variables to ensure reliability through import process



SIGNIFICANCE

- Education often displays core measurement for residents' access to economic improvement
- The No Child Left Behind (NCLB) Act intended in order to bridge the achievement gaps.
- NBT project, designed by ECPIP, measures trends happening in NB in order to assess the effectiveness of past governmental and non-profit actions.
- Changes encourages or discourages people to live in the community



EVALUATION

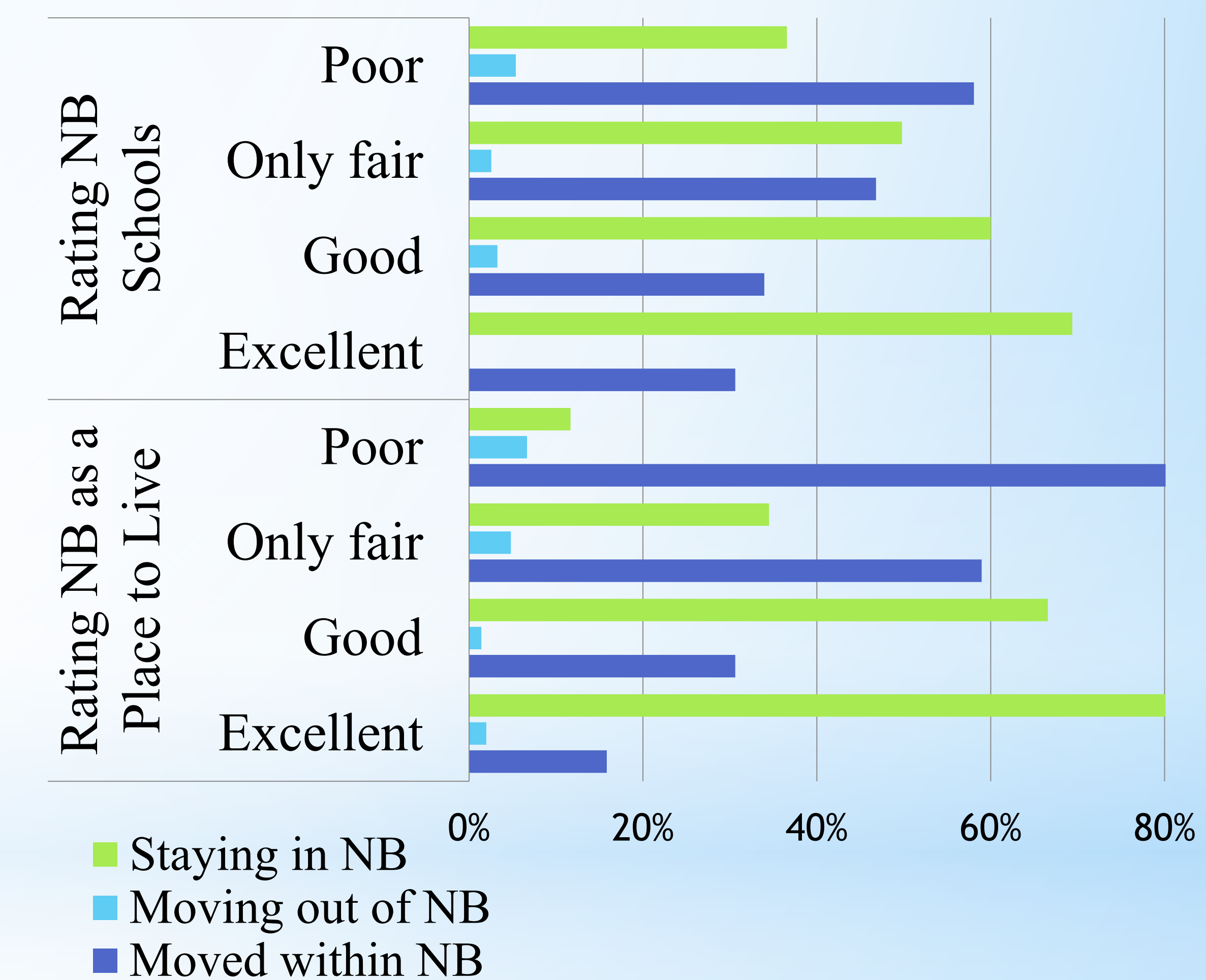
- With the anticipated sample size (n=1000), the results will be generalizable to NB residents with a MOE of +/- 3.1 points
- By reducing coverage error with the ABS sample frame, sample bias has been reduced as the frame now covers 90% of population versus 40% by Landlines

OUTCOMES

New Brunswick Public School Ratings



Correlations: School & Livability



ACKNOWLEDGEMENT

I sincerely thank my preceptor Dr. Debbie Borie-Holtz (professor at Bloustein School & special project manager), Ashley Koning (Assistant Director of ECPIP), Professor Ann Marie Hill (Internship Coordinator) for their diligent support & constant guidance.



compute newQ909 = Q909.

recode newQ909 (1,2=1) (3=2) (4=3) (5,6=4) (7,8,9=sysmis).

value labels newQ909 (1) Less than HS (2) Graduated HS (3) Some College (4) Graduated College or more.

variable label newQ909 'years of education'.