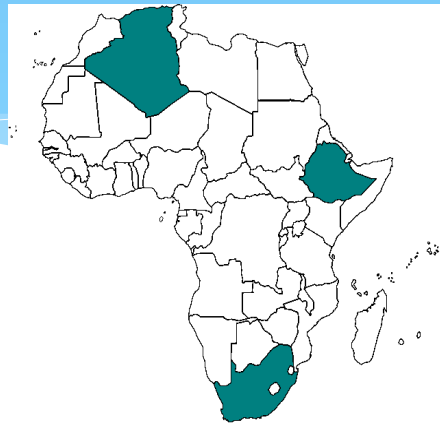


Children's Worlds: International Survey on Children's Well-Being

A comparative analysis of South Africa, Algeria and Ethiopia
on the Student Life Satisfaction Scale

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Introduction

- * South Africa, Algeria, & Ethiopia are all developing nations with serious challenges to overcome in terms of meeting the needs of their children, as well as UN development goals.
- * Nonetheless, the governments of each country have undertaken to ensure that the well-being of children is given the highest priority.

Objective Indicators

	<i>South Africa</i>	<i>Algeria</i>	<i>Ethiopia</i>
GDP	350.63	210.18	47.53
HDI	0.66	0.72	0.39
Gini Index	65.0	35.3	33.6
U-5 Mortality	44	25	64
Infant Mortality	33	22	44
% Underweight Children	8.7	3.7	29.2
% Stunted Children	23.9	15.5	44.2
Hospitals per 100 000	0.67	Not available	0.22
% Living with HIV/AIDS	19.05	0.10	1.20

IscWeb: Three Country Comparison

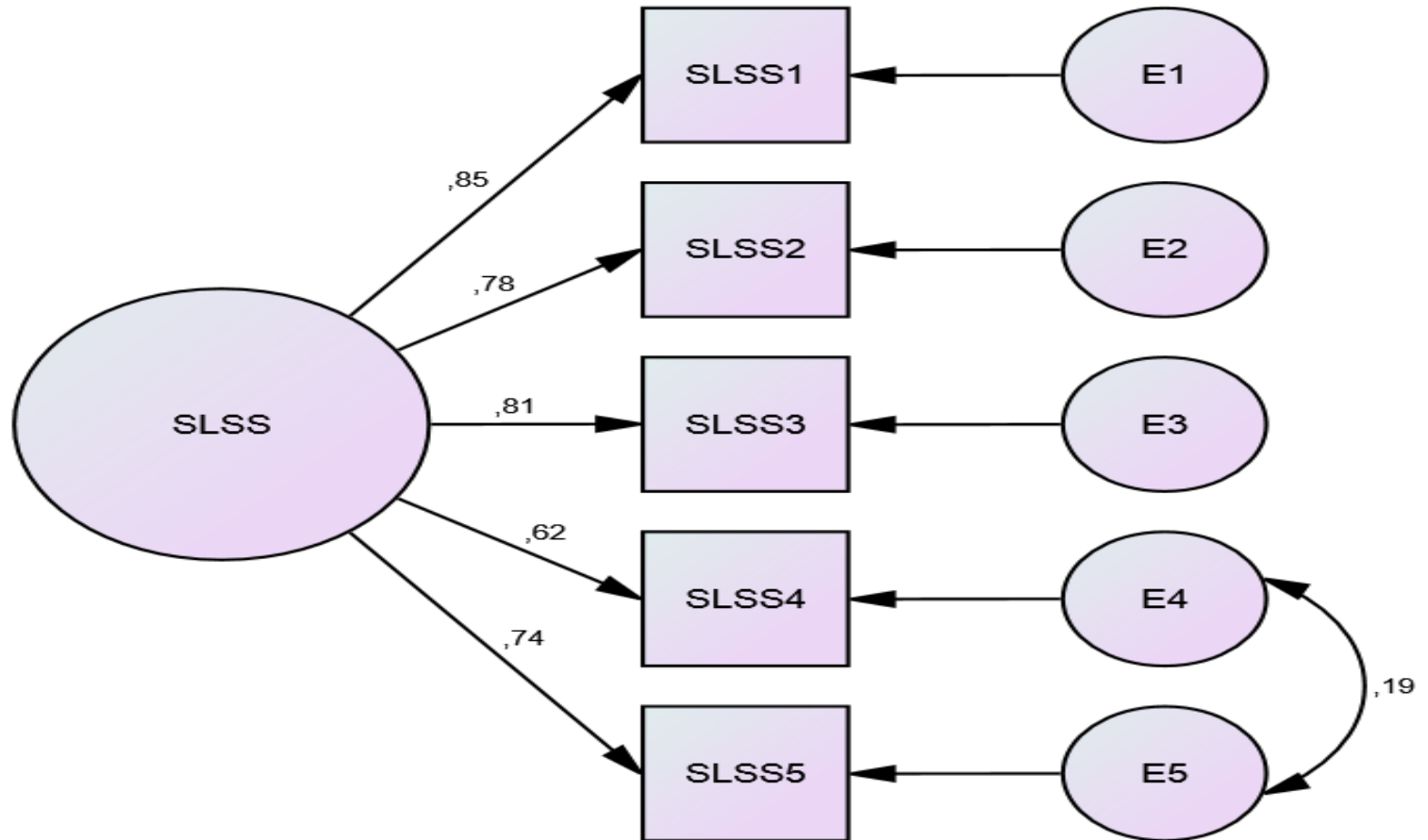
	South Africa	Algeria	Ethiopia
Sample	Representative sample of low & middle income schools in the Western Cape	Representative sample of Western Algeria	Representative national sample
Sampling Unit	Schools	Schools	Schools
Total	29 Schools	24 Schools	100 Schools
12 year olds	1131	1283	980

Student Life Satisfaction Scale

The SLSS is a 5-Item scale measuring Global Life Satisfaction

- * SLSS 1: MY LIFE IS GOING WELL
- * SLSS 2: MY LIFE IS JUST RIGHT
- * SLSS 3: I HAVE A GOOD LIFE
- * SLSS 4: I HAVE WHAT I WANT IN MY LIFE
- * SLSS 5: THE THINGS IN MY LIFE ARE EXCELLENT

Model	χ^2	df	p-value	CFI	RMSEA	SRMR
SLSS	13.600	4	0.009	0.999	0.027	0.007
Modified Model with 1 error co-variance					(0.012 - 0.043)	



Fit indexes for the overall pooled data and multi-group constrained models

	Model	χ^2	df	p-value	CFI	RMSEA	SRMR
1	SLSS Initial Model	111.427	5	0.00	0.986	0.079 (0.067 – 0.092)	0.021
2	SLSS Modified Model with 1 error co-variance	13.600	4	0.009	0.999	0.027 (0.012 – 0.043)	0.007
3	SLSS Multi-group Unconstrained	35.474	12	0.00	0.997	0.024 (0.015 – 0.033)	0.010
4	SLSS Constrained Loadings	69.729	20	0.00	0.994	0.027 (0.020 – 0.034)	0.021
5	SLSS Constrained Loadings & Intercepts	144.05	28	0.00	0.986	0.035 (0.030 – 0.041)	0.022

Results

- * The model is a good fit, with constrained loadings and intercepts
- * Therefore the SLSS can be compared across the three countries by correlations, regressions and means

Mean SLSS

Country	Mean
Algeria	8.66
South Africa	8.12
Ethiopia	7.98

SLSS 5: Differences between Means

	South Africa				Algeria				Ethiopia			
Country of Reference	Estimate	Lower	Upper	P	Estimate	Lower	Upper	P	Estimate	Lower	Upper	P
South Africa					.497	.329	.648	.004	-.214	-.387	-.038	.019
Algeria	-.497	-.648	-.328	.004					-.711	-.859	-.541	.004
Ethiopia	.214	.037	.387	.019	.712	.541	.859	.004				