



# Cross national dashboards for accountability for gender equality in education

Joint Africa Gender Statistics Forum 2024

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# The Limits of Gender Parity





# The problem with gender parity as a measure in education

- Gender parity is often a key step towards equality
- But while gender parity in education is a matter of descriptive statistics
- Gender equality in education is a paradigm
- E.g. Gender parity in education may exist ...
  - In societies with very different gender roles
  - Where curricula are discriminatory
  - Partly as a result of inequalities (or discrimination) in the labour market
  - Parity may mask intersectional inequalities

# AGEE project 2015-2027

- Overall aims to build knowledge of what data exists and is needed, support data collection processes, strengthen capacity to address data gaps, build knowledge of inclusive approaches to gender and education data.
- **Previously:** conceptual work, development of AGEE domains of equality in education through participatory discussions in Malawi, South Africa, and internationally
- **Current work** includes identification of indicators for each domain, development of cross-national AGEE dashboard of indicators, development of **composite index**
- **Next Steps:** Work in Malawi and with UNESCO offices in Kenya and Indonesia will audit existing data, identify missing data, using participatory processes to consult on and trial collection of and analysis of new data

# AGEE Framework

Resources



Values



Opportunities



Participation in  
Education

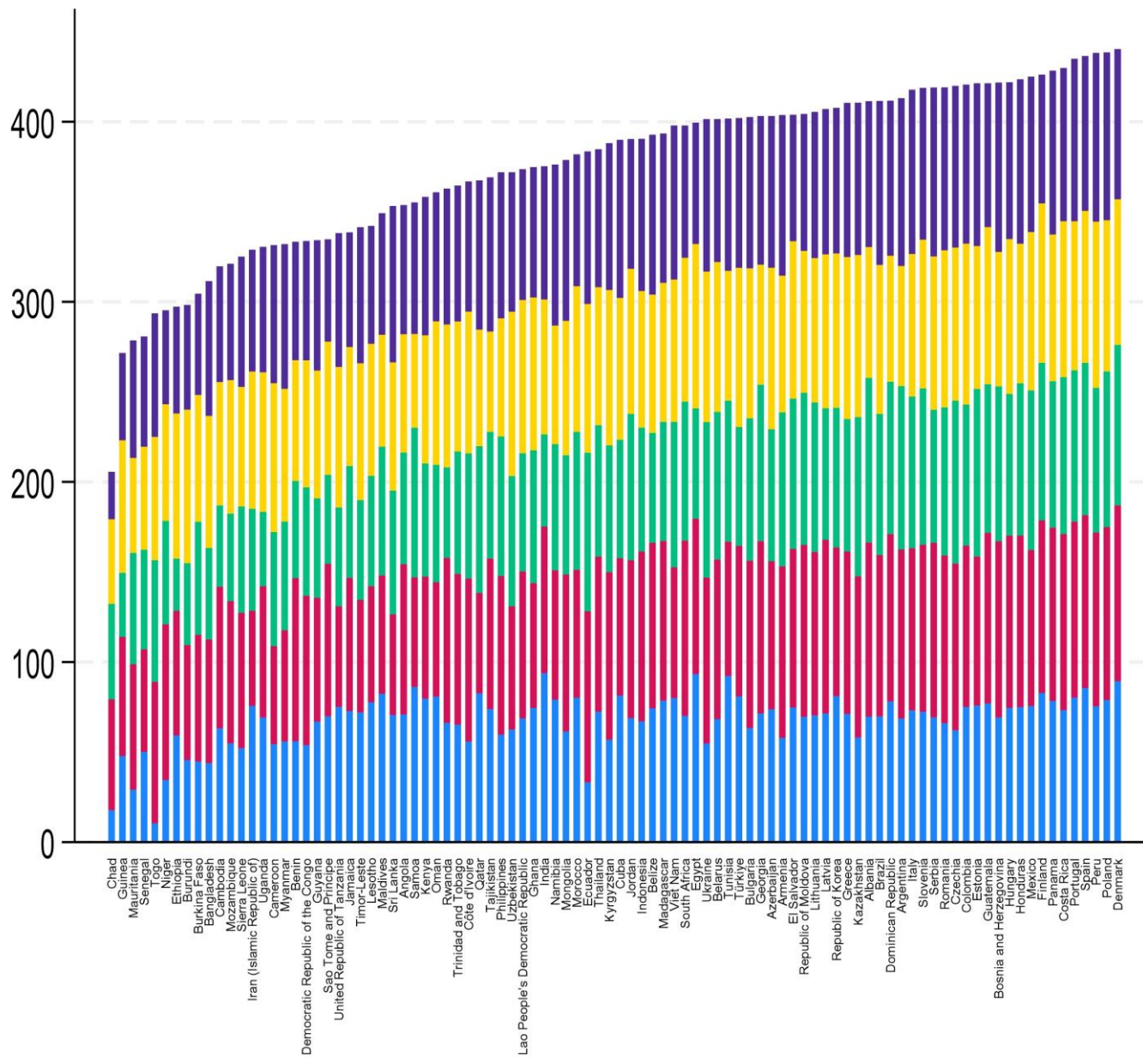


Knowledge,  
Understanding  
and Skills



Outcomes





## Composite Index

Each domain comprises 5-10 indicators

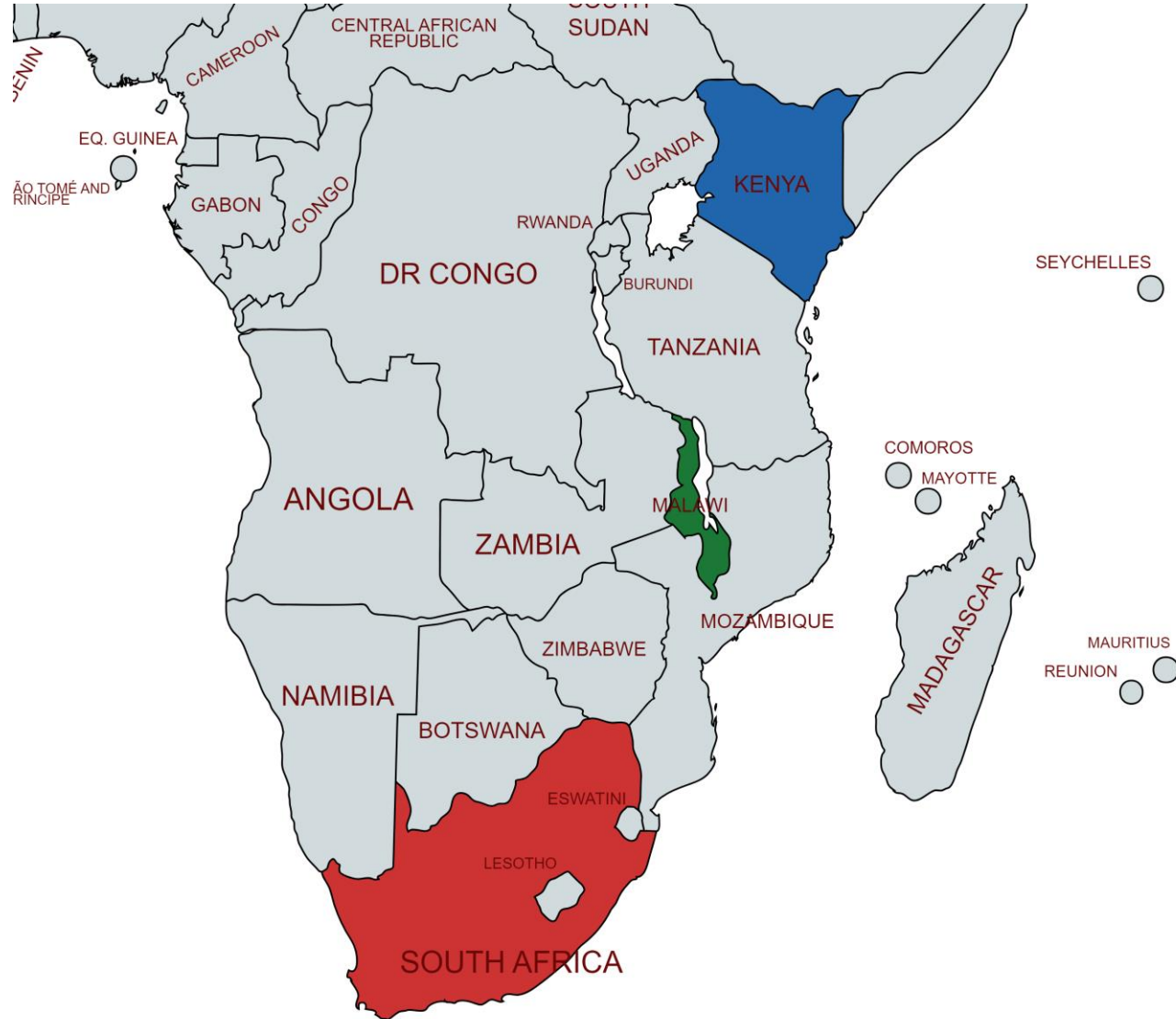
- Resources
- Values
- Opportunities
- Participation
- Knowledge

Each indicator is rescaled 0-100 so that 0 represents total or maximum inequality and 100 total or maximum equality

Indicators combined at the domain level by averaging so that each domain score is 0-100

Total maximum total score is 500

# Some examples



# Equality of Opportunities Domain Indicators

Laws guaranteeing 9+ years  
education

child labour GPI

Law on provision of education to  
pregnant girls

Internet use GPI

Endorsement of the Safe School  
Declaration

Stunting GPI

Prevalence of marriage under 18

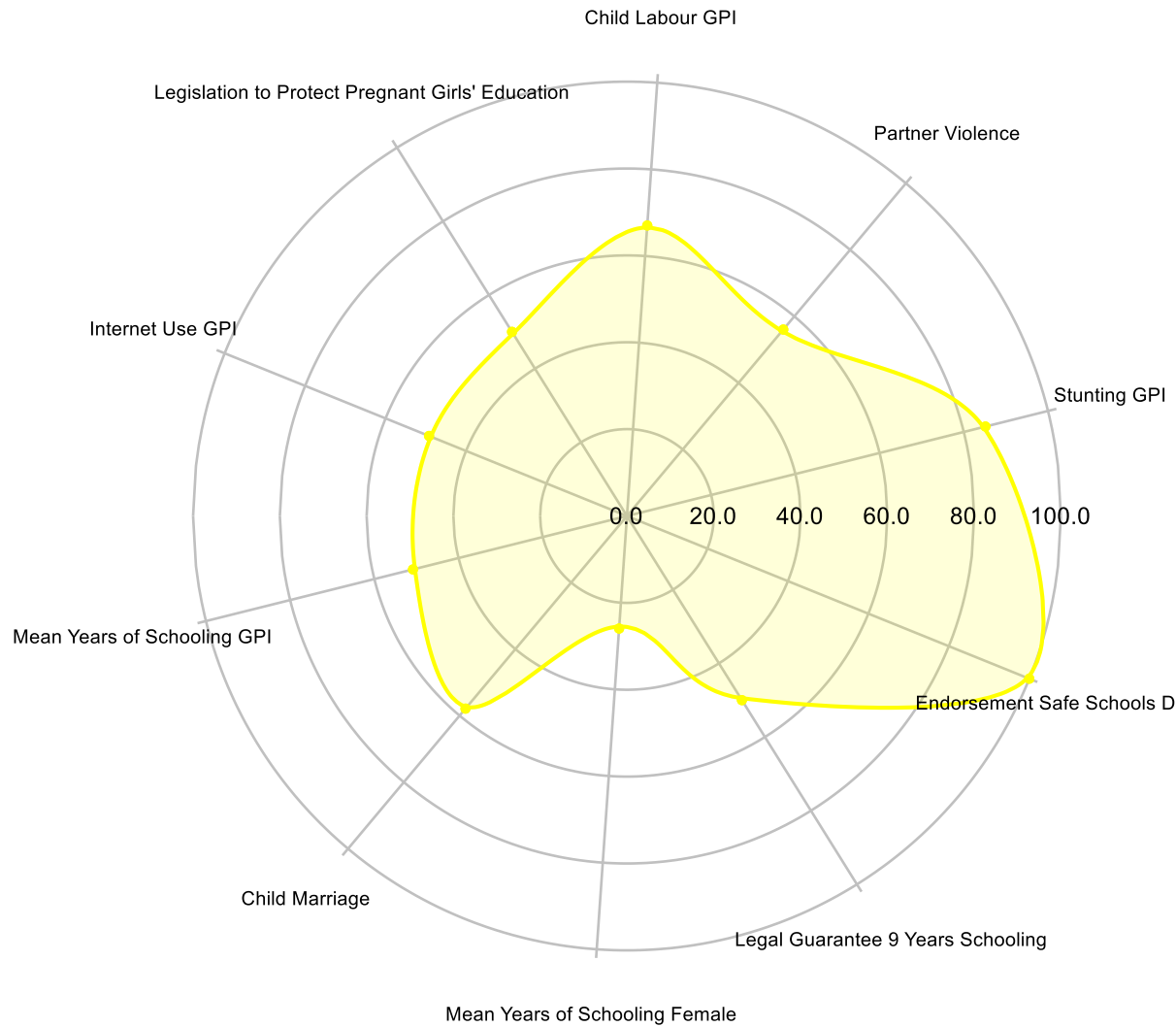
Mean years of schooling GPI

Prevalence of intimate partner  
violence

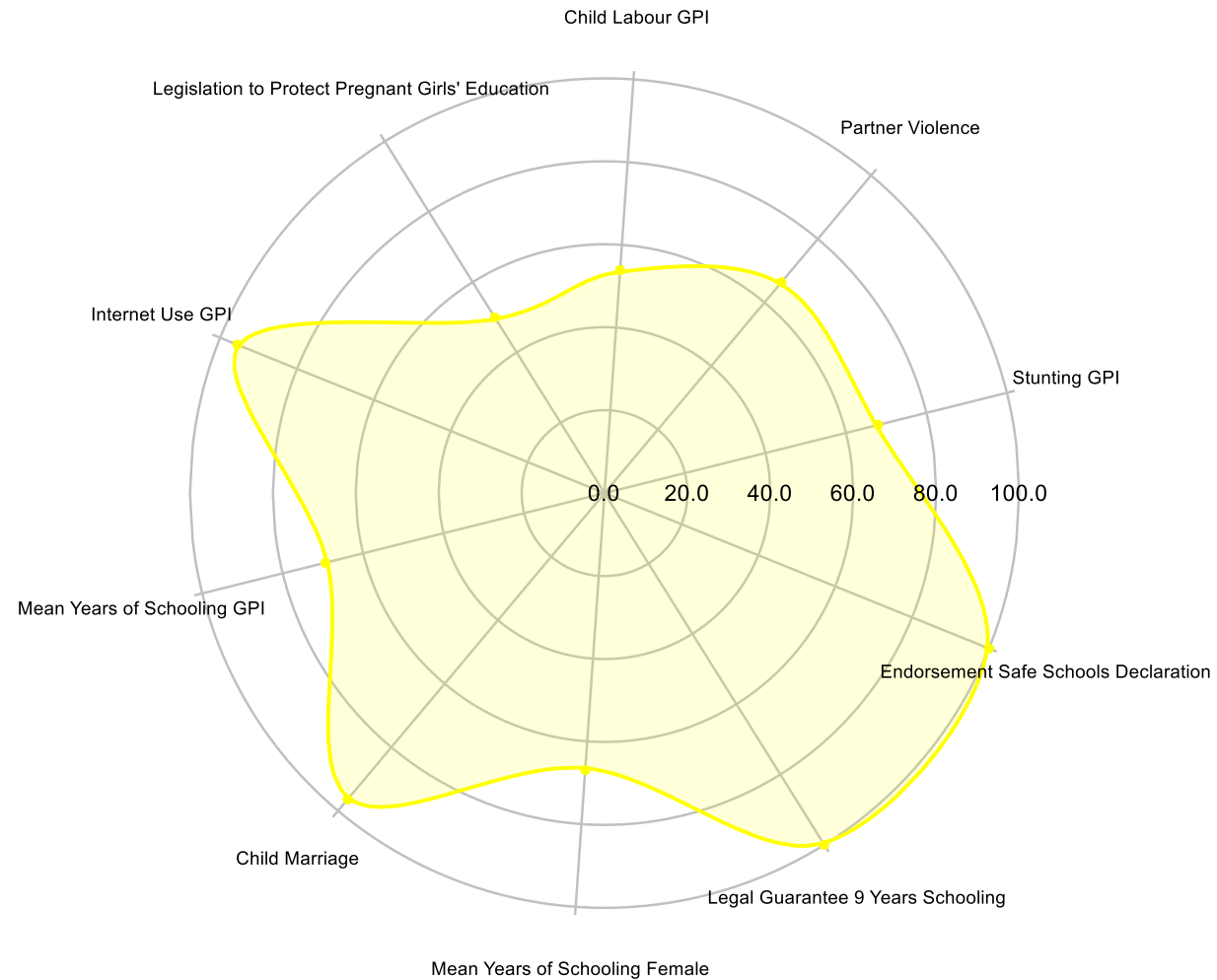
Mean years of schooling GPI



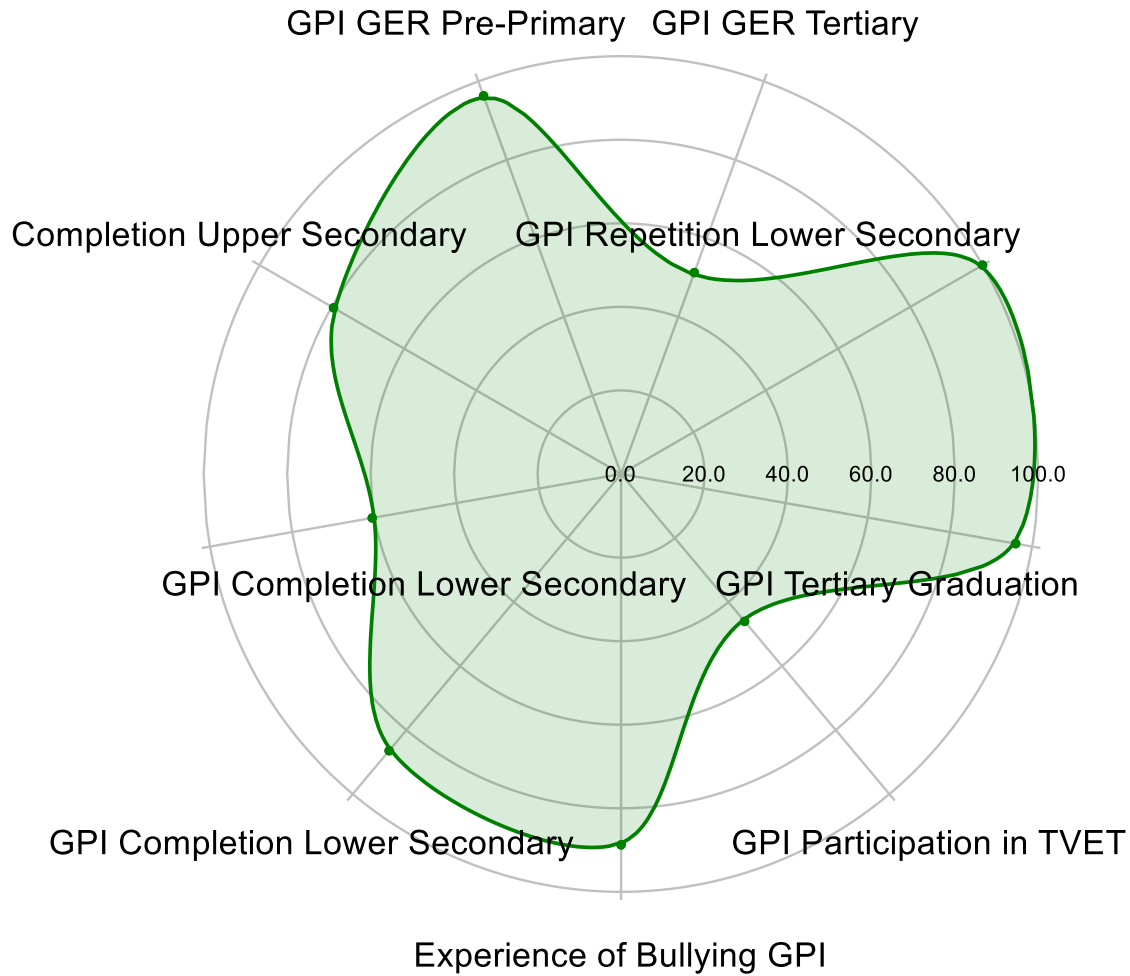
# Equality of Opportunities for Gender Equality in Education



**Malawi**

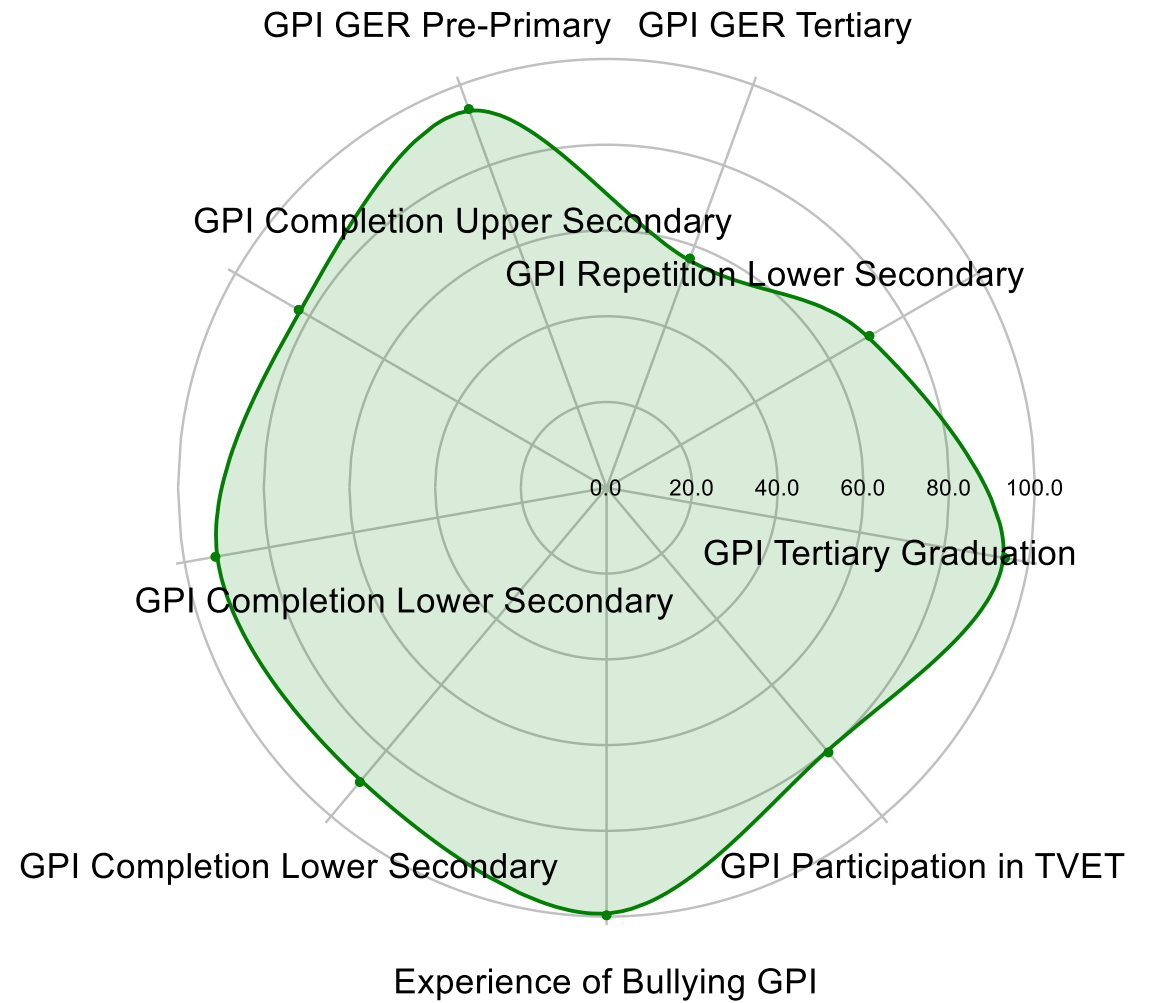


**South Africa**

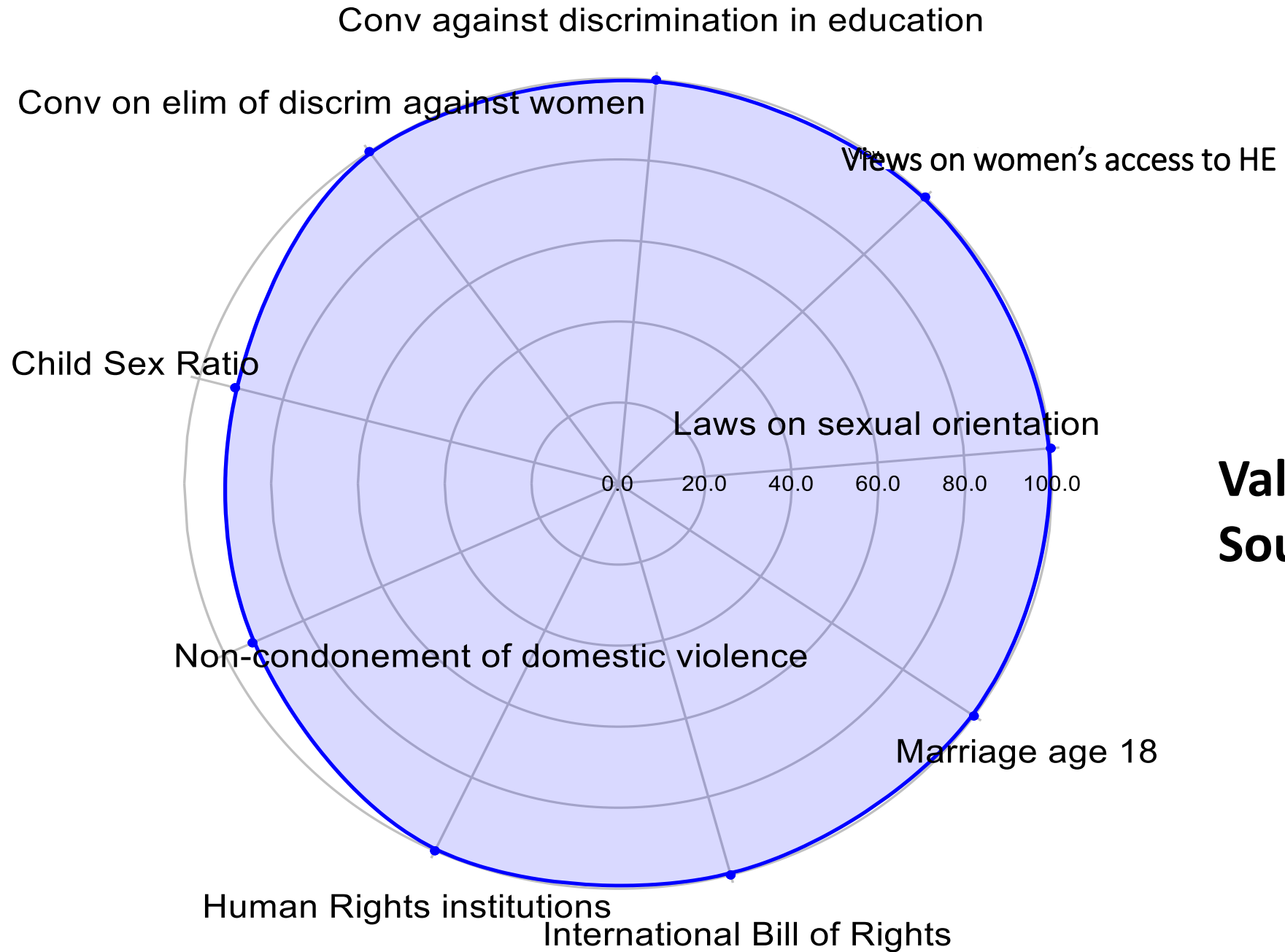


**Malawi**

**(Equality of)  
Participation Domain**



**South Africa**



## Values Domain South Africa



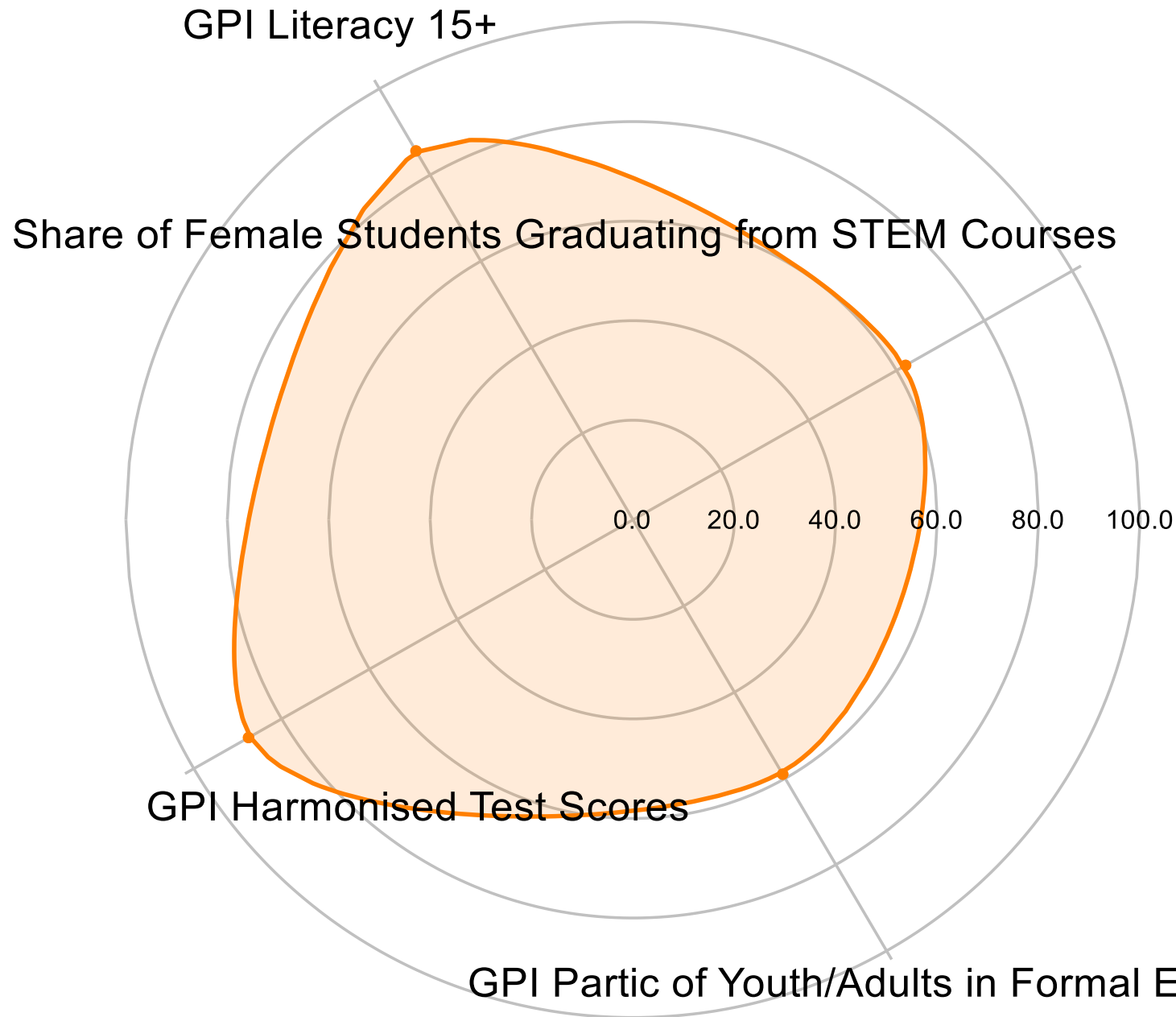
# Knowledge Domain

**GPI Literacy (15+)**

**GPI Harmonised Test Scores**

**GPI training for youth and adults**

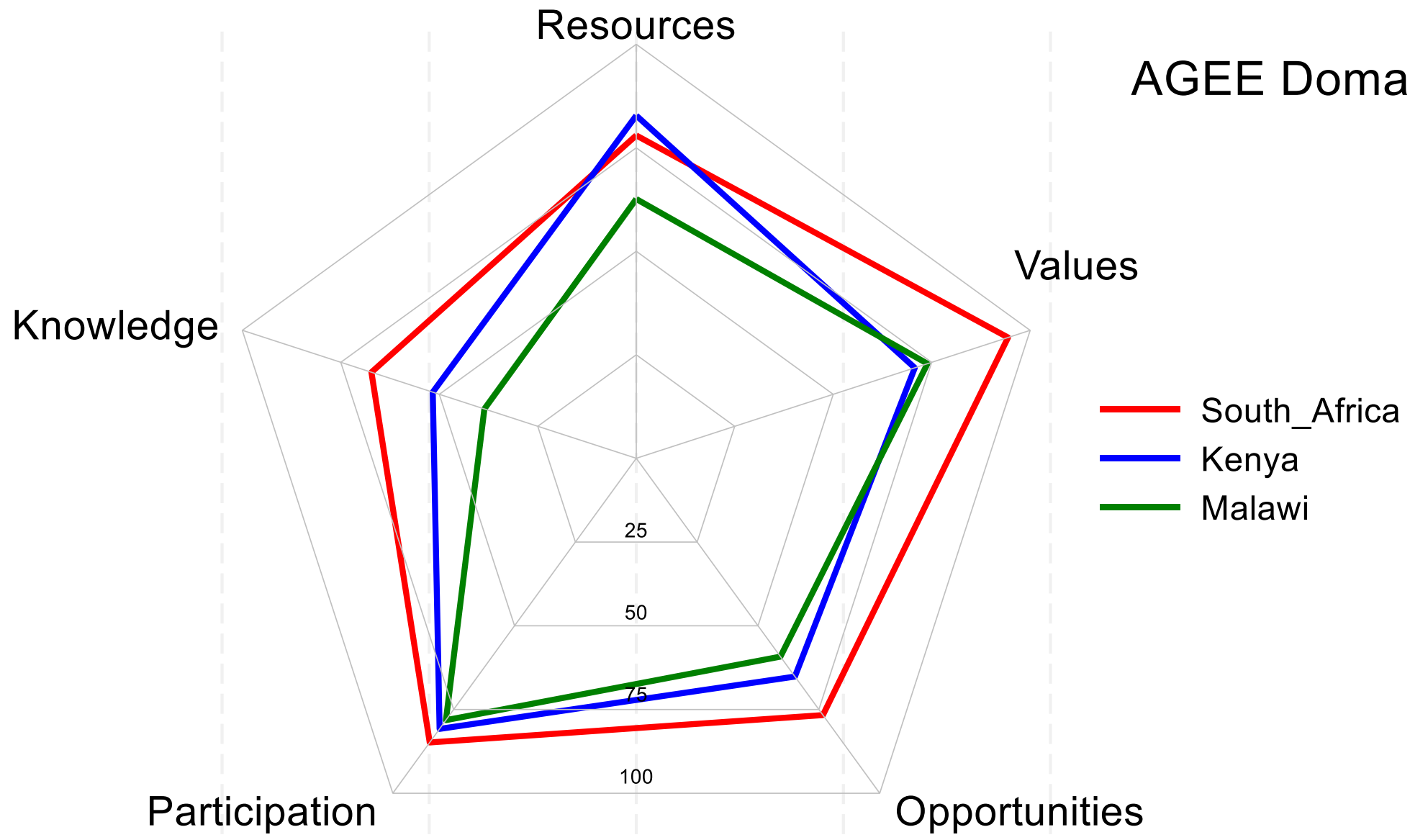
**Female share of STEM graduates**



Relatively high equality in test scores and literacy rates but less so in adult education and in access to STEM

# Kenya

# AGEE Domains





# Outcomes Domain

**GPI Employed in poverty**

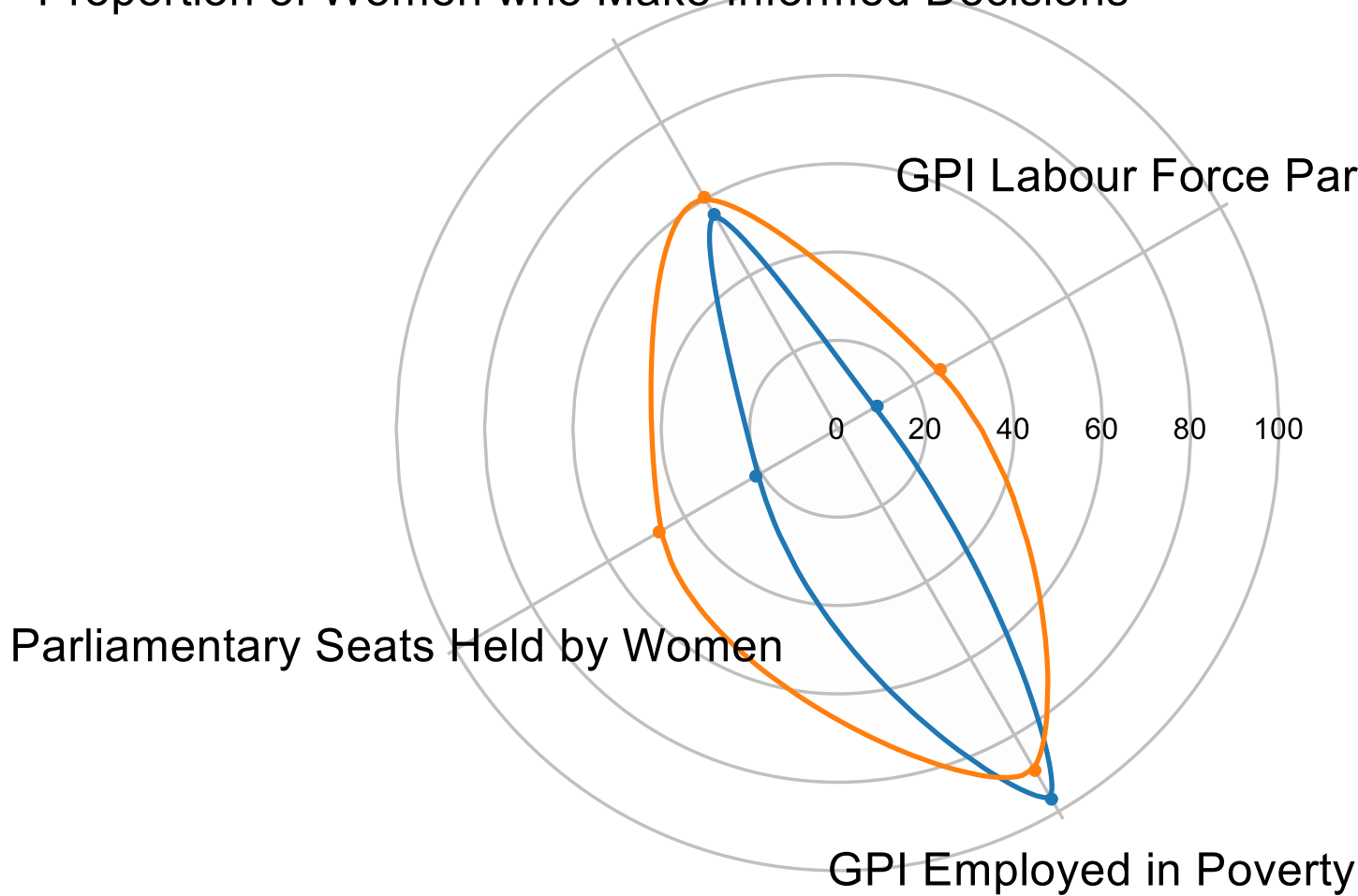
**GPI Unpaid work**

**GPI Labour force participation rate**

**Proportion of seats in national parliament held by women**

**Capability to make informed choices relating to sexual and reproductive health.**

# Proportion of Women who Make Informed Decisions



Typically, evidence shows notably greater gender equality in education than in other areas e.g. politics

Kenya South\_Africa

The image shows two young girls running towards the right. The girl in the foreground is wearing a patterned long-sleeved shirt and a dark skirt, carrying a large black backpack. The girl behind her is wearing a light purple short-sleeved shirt and a dark skirt. They are running on a dirt path next to a wall with blue and white paint. The background shows trees and a bright, sunny day.

**AGEE**

Thank you

[www.gendereddata.org](http://www.gendereddata.org) | [@gendereddata](https://twitter.com/gendereddata)



# The AGEE Project Thank You

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**Comments and Questions?**

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