

# Institut Sangalkam: Research Priorities

## “How to Mitigate Inequities in Education”

- This is core mission of the Institute
- Examine education policies that facilitate access and retention
- Explore how school-design can foster achievement in underserved communities. Include case studies
- Some of measures that foster gender equality to education will be emphasized

## How AI can foster teaching & Learning

- Gen AI is moving fast into the education space
- It is important to focus on its applications most likely to move the needle in Senegal/Africa
- AI could solve the perennial problem of content creation in national languages

## Early Introduction of Foreign & National Languages

- There is clear evidence that best time to learn a language is between 0 and 9yr
- In public schools foreign languages are introduced in high school
- Based on our bilingual school experience and relevant programs outside we will examine what works best under diverse socio economic settings



## Combining IB & Senegalese Baccalaureate

- What is best way of designing the school curriculum to combine these two programs

## Adapting Montessori to Local Conditions

- There are growing number Montessori inspired schools in both urban and rural areas in Africa
- We will identify ways of circumventing the cost barriers to adoption
- It is also important to adapt the methodology to the cultural norms foster their synergies

## Early teaching of civism and Philosophy

- Practical ways of teaching civism in daily child activities
- Philosophy is taught only in the last year of high school. The ground can be prepared much earlier in ways consistent with the child development stage

## Community & Parents Involvement

- Document effective ways of partnering with parents and the community to better achieve the school missions

## Building an Entrepreneurship Spirit

- Often our education system is too disconnected from real life experience
- We need to bridge this gap