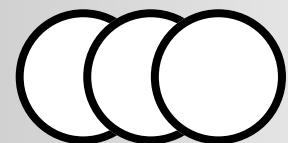




SAKHASONKE

Empowering African Learners Together

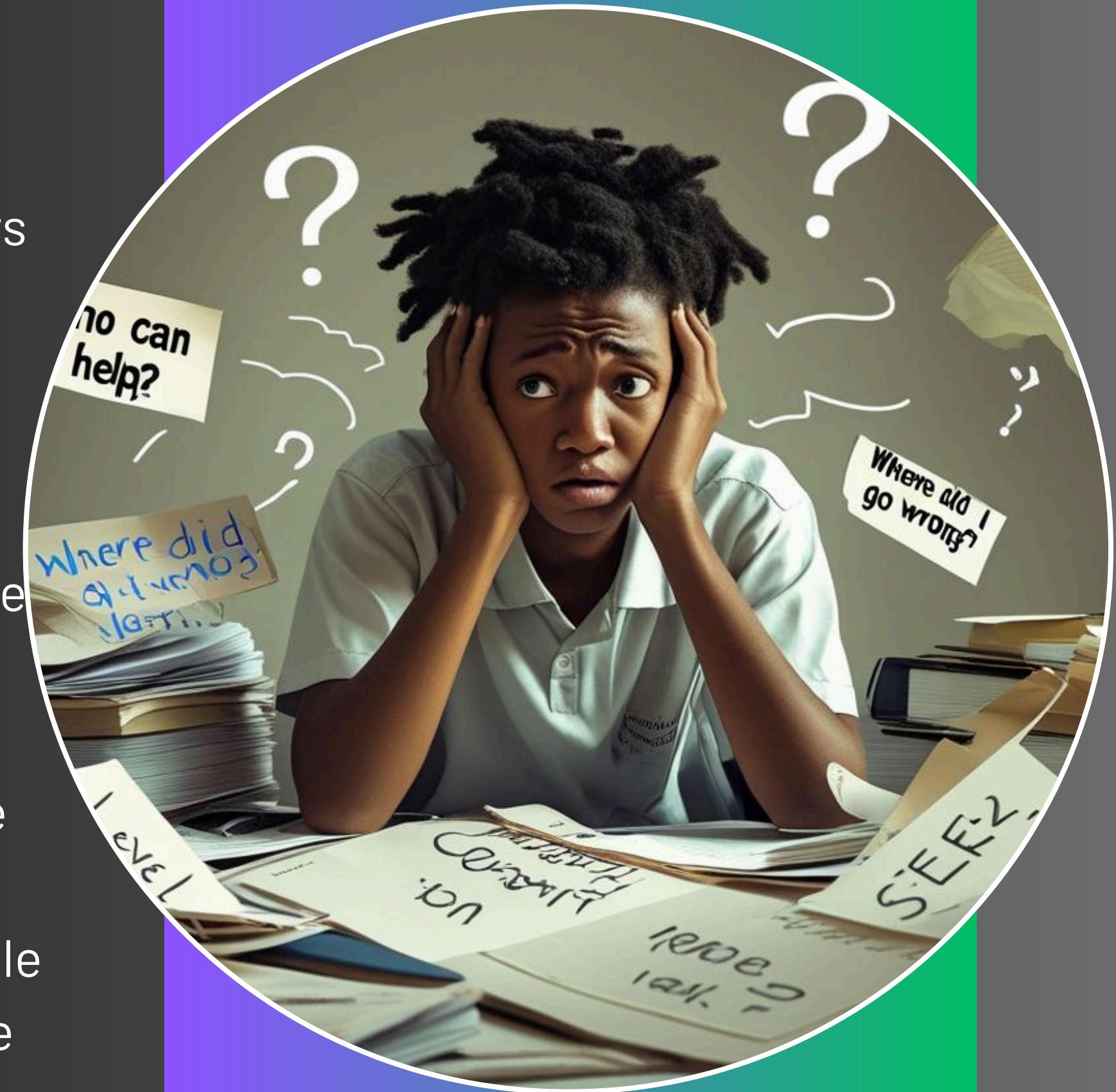
PREDICT. SUPPORT. ACHIEVE





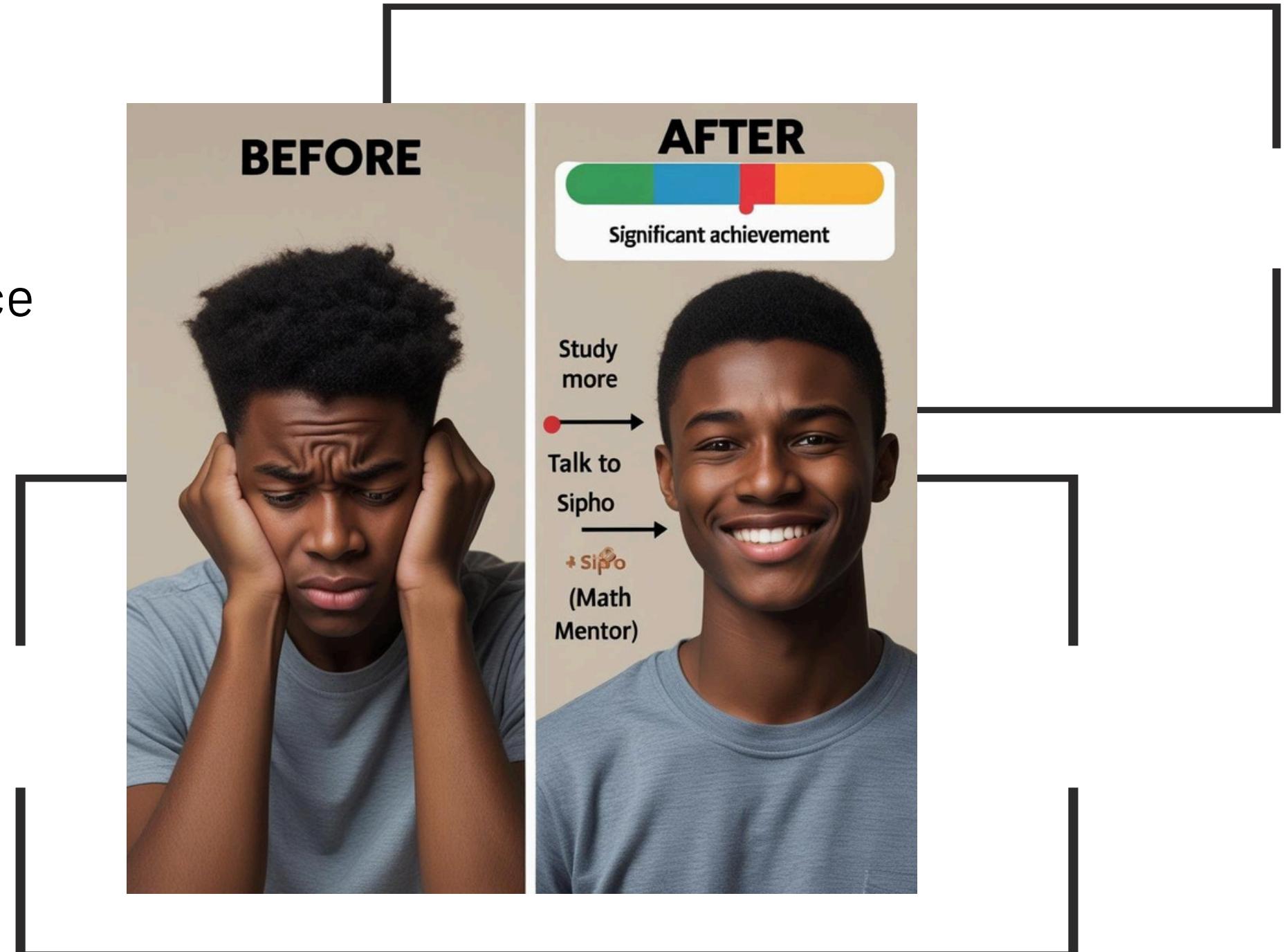
Problem

- **Inconsistent academic support:** Many learners lack access to timely academic guidance and mentoring, especially in under-resourced schools.
- **Overwhelmed teachers & counselors:** Educators are stretched thin, unable to provide personalized study plans for every student.
- **No early warning system:** Students at risk of underperforming often don't receive proactive intervention until it's too late.
- **Limited visibility:** Parents and learners struggle to interpret CAPS levels and understand where and how to improve.



Solution

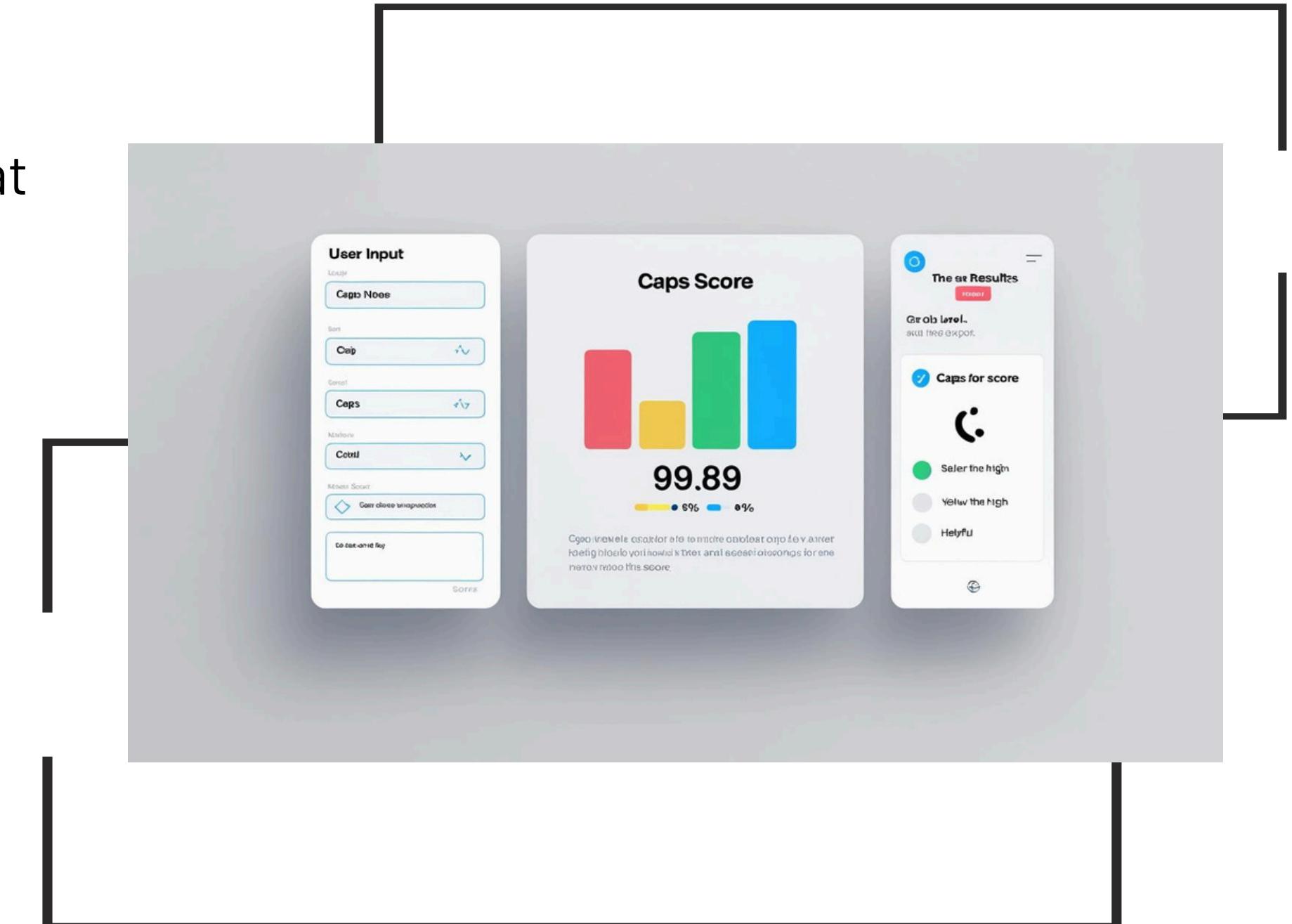
- **Personalized grade prediction:** Uses student data (e.g., study time, absences, support systems) to forecast final CAPS-level performance.
- **Actionable feedback:** Provides tailored advice to improve study habits and reduce academic risk.
- **Mentor matching:** Recommends relevant subject-specific mentors for low-performing areas.
- **Accessible to all:** Simple web app that's mobile-friendly and built for South African learners and schools.



SakhaSonke – Student Performance Predictor

Product

-  **Predicts performance** in CAPS Level format and percentage.
-  **Analyzes 4 key subjects** for mentorship mapping.
-  **Supports life factors** like social activity, study time, and support access.
-  **Feedback Dashboard:** Easy-to-read results with actionable study tips.
-  **Mentor Directory:** Suggests a subject-specific mentor with contact info.



Target Market

High School Students (Grades 10–12)

- Preparing for critical exams (NSC / Matric)
- Need academic guidance, especially in STEM and language subjects
- Often underserved in rural and township schools

Teachers & Mentors

- Looking for tools to support learners at risk
- Benefit from mentor-matching features to track and assist low performers

Parents & Guardians

- Want early insight into performance risks
- Seek ways to support their children's learning paths at home

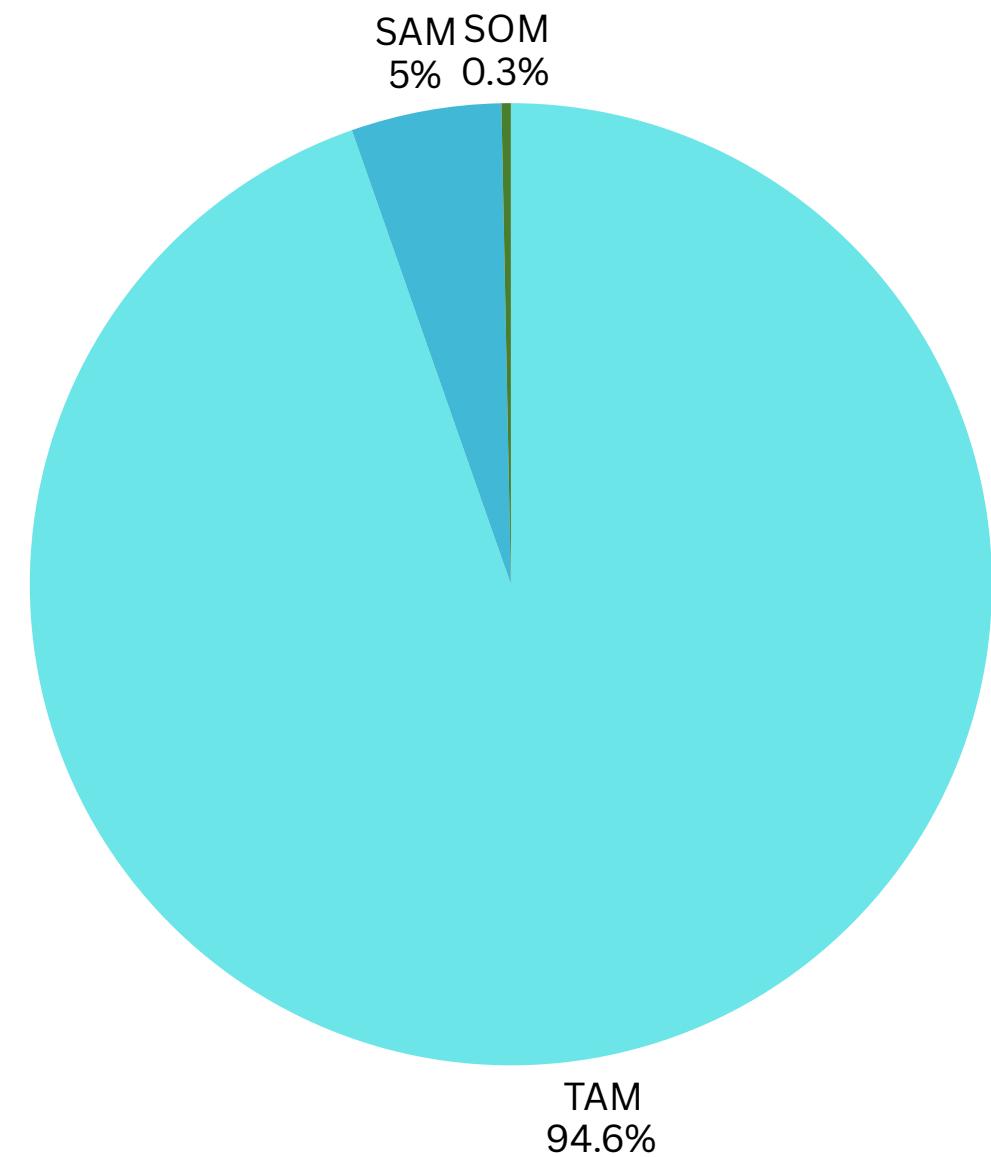
Schools & Educational NGOs

- Use SakhaSonke to monitor academic performance trends
- Can integrate with tutoring or mentorship programmes

Market Size

The Total Addressable Market (TAM):

- All high school learners in Sub-Saharan Africa who could benefit from performance prediction and academic support tools
- 60 million+ learners
 - Valued at \$3B+ education support industry



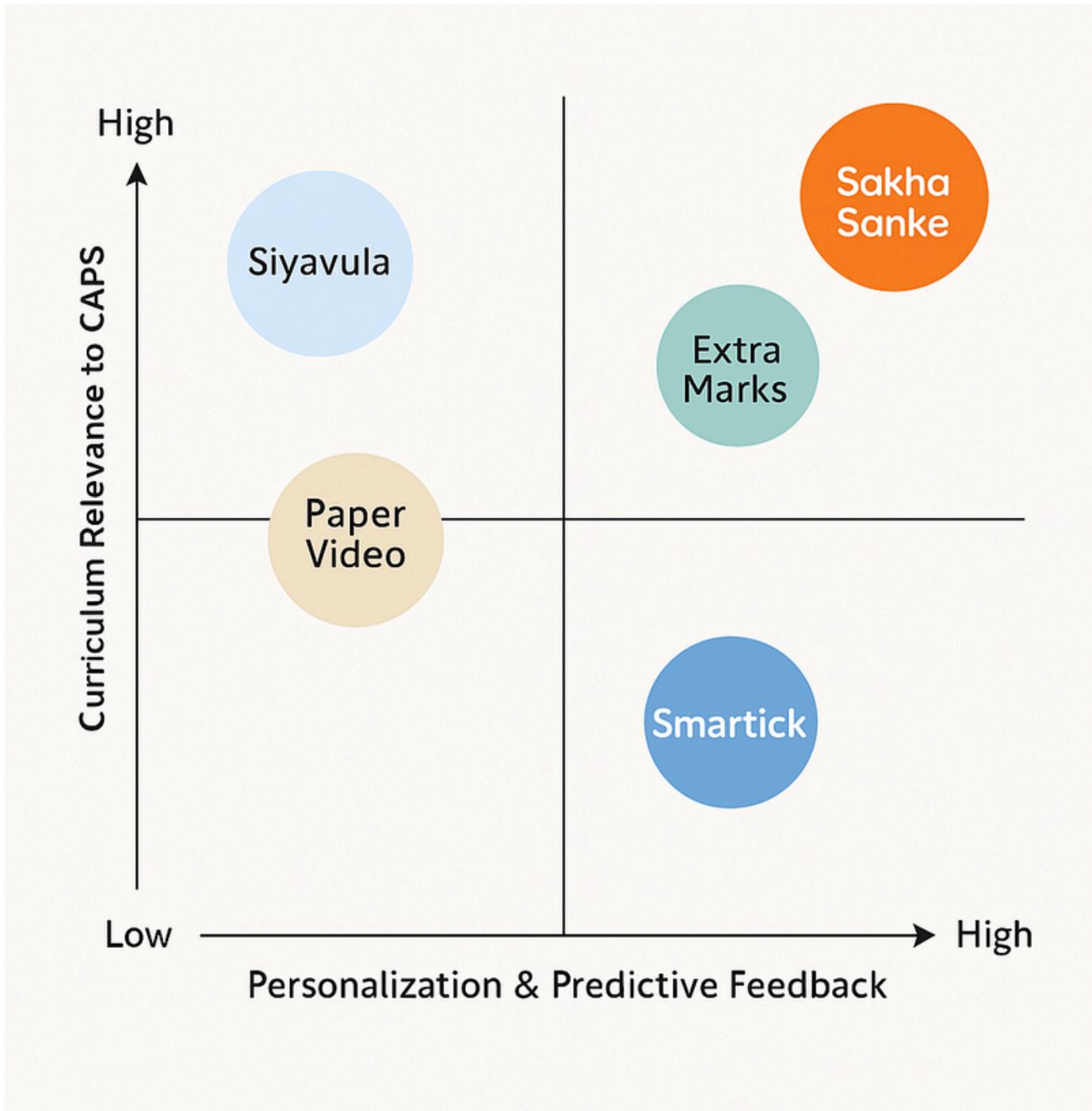
The Serviceable Available Market (SAM):

- High school learners in South Africa (Grades 10–12) with access to mobile/web apps

The Serviceable Obtainable Market (SOM):

- Targeting early adopters: learners in urban & township schools with mentorship needs and basic internet access (via school, mobile or NGO programmes)

Competitors



Direct:

- **Siyavula:** Online maths & science practice (South Africa)
- **Paper Video:** Exam revision with past papers + videos
- **Smartick (global):** AI math tutor for kids
- **ExtraMarks:** Digital learning for CAPS/ICSE/CBSE

Indirect:

- **YouTube Learning:** Free access to varied educational content
- **Traditional Tutors:** Personalized help
- **WhatsApp Groups:** Peer help & teacher tips

Why We Stand Out

 **Made for Mzansi Learners:** Our system is built around the CAPS curriculum that South African schools actually use - not some overseas syllabus.

 **Real Help, Not Just AI Talk:** We don't just give predictions. We also connect learners to real mentors who can guide them in tough subjects.

 **Learners Teach the System:** The more learners use it, the smarter the system gets - meaning better advice for the next learner. It's like a study buddy that grows with the crowd.

 **Community-Driven Growth:** Teachers, tutors, and learners share it because it works - no need for big marketing budgets. It spreads in schools, churches, and homes.

 **Easy to Access Anywhere:** Works on mobile data, school tablets, or any browser - no fancy devices needed. That makes it easy to roll out in rural and township schools too.

 **Hard to Copy:** With every student interaction, we're building something unique that others can't just download or copy overnight.

🚀 Project Traction – Where We Are Now



MVP Built

We've built a working version of the tool using Flask and Python.



AI Model Trained

Our prediction model is trained on real student performance data



Live Online

The app is hosted on Railway and ready for demo access



Mentor Matching Ready

We've set up mentor advice based on subjects and CAPS levels



Pitch Deck Started

We're putting together the story and visuals to show investors



Pilot Plan Next

We're preparing to test the tool with schools and learners soon.





Business Model

School Subscriptions:

Flat monthly/annual fee for full dashboard access.

Pay-per-Learner Reports: R5–R15 per report for parents or schools.

Mentor Listings: Teachers/tutors pay to be promoted on the platform.

Insights to NGOs: Sell anonymized data to NGOs/government.



Scalability

Province Ready:

Works across all 9 provinces.

Built for Township/Rural:

Light, mobile-friendly, and low-data use.

Pan-African Potential:

Expand to Kenya, Nigeria, and Zambia.

Future AI Expansion:

Predict more: matric risk, bursary fit, etc.

Go To Market

1. Start Where It Hurts:

- Partner with underperforming schools in rural and township areas.
- Use local Department of Education stats to identify provinces with the lowest matric pass rates.
- Run pilot programs with no-cost trials to build trust and show impact.

2. Use People They Trust:

- Train Life Orientation teachers to use the tool during school support periods.
- Partner with community youth centres and NGOs like IkamvaYouth and SAILI.
- Equip teachers with printed feedback and digital dashboards.

3. Speak the Language:

- Offer the app in English, isiZulu, Sesotho, and Afrikaans.
- Use WhatsApp to send prediction summaries and tips to learners and parents.

4. Viral in the Classroom:

- Gamify subject improvement: badges for “Level Ups” in subjects.
- Encourage learners to refer 2+ friends and unlock free study tips.

5. Sell Smart, Not Hard:

- Freemium model for schools:
- Free access to basic predictions.
- Paid version for report exports, school-level analytics, and mentor dashboards.

6. Scale with Government:

- Submit for EduTech innovation grants.
- Present outcomes to school district boards to win multi-school contracts.

Social Impact

Changing Lives One Student at a Time

Better Marks, Better Futures

Many kids fail because they don't get support early enough.

Sakha Sonke helps spot struggling learners before final exams, giving them a chance to catch up and pass.



Mentorship That Matters

We connect learners to real mentors for the subjects they're failing.

This closes the gap between home and school, especially in rural areas where extra classes are rare.



Mental Health Support

Learners often feel alone when they struggle.

Our tool gives personalised advice, boosting confidence and reducing stress.



Empowering Under-Resourced Schools

Schools that don't have psychologists or data teams can now get AI-powered insights at the click of a button.

Teachers save time, and learners get focused help.



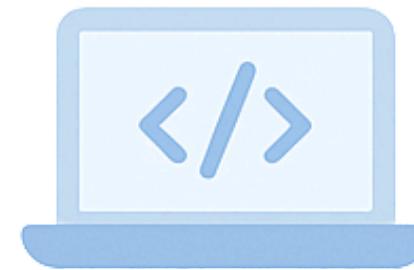
Supporting South Africa's Education Goals

Contributes directly to SDG 4: Quality Education.

Helps reduce dropout rates, especially in Grades 10 and 11.

Our Ask – Sakha Sonke

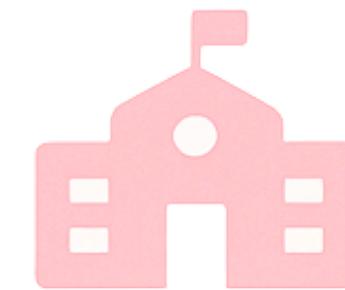
R500,000 in funding



Tech Development

R200,000

- Improve the AI model
- Build a mobile-friendly app
- Add multilingual support



Pilot in 10 Schools

R150,000

- Partner with schools
- Train teachers and mentors
- Get feedback and refine



Marketing & Awareness

R100,000

- Social media campaigns



Monitoring & Impact

R50,000

- Track learner progress

Team Members



VERONICA MOSHESHA

COO

Experienced entrepreneur



MOLEBOHENG MADELA

CEO

Data expert, strategist



NINIWE XAKA

CFO

Experienced Project Manager



Thank you!