

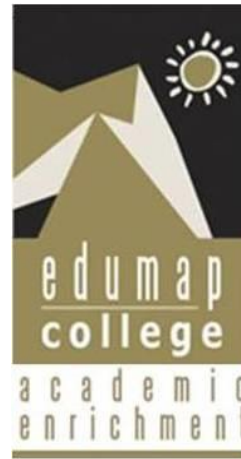
EDUMAP EDUCATION DEVELOPMENT TRUST
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PROPOSAL FOR SPONSORSHIP OF STUDENTS AT EDUMAP COLLEGE

Introduction

Edumap College provides an academic enrichment programme for students from disadvantaged communities who have completed their Grade 12 in 2019 or writing their final examinations in 2020, and who may not currently meet university entrance requirements and/or satisfy the requirements for a bursary / funding.

The College provides advanced tuition in Mathematics and Physical Science/Accounting and these subjects are rewritten in accordance with the national senior certificate criteria.

The other component of the course is academic enrichment for which a variety of courses are designed to extend the students' level of expertise in the areas of Communication, Technology and Computer Skills, Engineering Drawing and Design, Business Skills, Life Skills and Additional Mathematics.

As a result, students will have improved symbols in those rewritten NSC subjects plus an appreciation of their strengths and weaknesses that will assist them in their further studies. The academic enrichment also provides them with insight into various careers and assistance in aligning their further studies with their key competencies.

Ultimately the aim of the College is: to address the lack of skills amongst previously disadvantaged communities required to assist economic prosperity in South Africa by, high/further education.

Background – Edumap and the MINTEK AURORA PROGRAMME (MAP)

The MAP Programme started as a bridging initiative for students from disadvantaged communities. These students had the academic potential to succeed in the field of the Sciences and Commerce, but their Matriculation results were inadequate. This programme operated from 1992 to 1997. It has been superseded by Edumap Education Development Trust and its College, namely, Edumap College, which has moved beyond bridging to a transitional model of academic enrichment.

The total number of students who have passed through the College since 1998 to 2020 is 1638, of whom 1060 have graduated from tertiary institutions while the others are still in the system of tertiary studies or learnership programmes or small business enterprises.

Edumap College Today

The college is a full time residential programme based at Mpiti House, 481 Marshall Street, Belgravia. The 2020 intake is comprised of 47 students (22 females and 25 males) from various provinces of South Africa identified in conjunction with the sponsoring companies. The results to date are pleasing and most students will meet the minimum two symbol improvement plus aligning their further education applications according to their strengths and desires. The College facilitates bursary and fund applications for further studies.

Academic Enrichment Programme 2021

The College is in the process of securing commitments from corporate and individuals to provide financial support for students in 2021.

The target group for selection is Grade 12 students who have matriculated with a NSC, but whose results are not sufficient for further education, with emphasis on the skills shortages in the Mathematics, Sciences, Technology and Commercial fields.

The Edumap College programme for 2021 comprises a one year full time residential post-matriculation course with three main thrusts; namely:

1. Upgrading of core NSC subjects of Mathematics and Physical Science/Accounting. Students receive intensive tuition in these subjects and are entered to rewrite these subjects at the end of the year. Upgraded marks released in January allow better access to tertiary programmes.
2. Academic Enrichment comprises a set of courses designed in consultation with universities to more effectively prepare students for tertiary studies. These include:
 - Additional Mathematics
 - Engineering Drawing and Design
 - Computer and Technology Skills
 - Communication and Life Skills
 - Business Skills

These courses ensure that a student has the capacity to deal with tertiary studies and promote a better first year further education success rate.

3. Extensive time will be spent with students on understanding their abilities and career choices to ensure that their applications are in line with their strengths and choices. This includes gathering career information, applying to tertiary institutions, preparing students for interviewing skills and facilitating applications for bursaries and funding loans.

The facilitation of these processes assists students who would otherwise be marginalised for lack of information and clear guidance. The administrative paperwork necessary (for NSFAS loans in particular), is difficult to navigate alone and leaves many students without financial support, even though they have secured a place at a higher education institution. Edumap addresses this difficulty by empowering the students with clear information and assistance.

Time Frame

The academic year commences on 29 January 2021 followed by 10 months of intensive tuition until examinations are completed in November 2021. Each week comprises 35 hours of tuition. The year is divided by 4 terms which coincide with the Gauteng school calendar.

Programme Objectives and Measures

The following programme objectives are set and measured accordingly. These can differ from sponsor to sponsor but specific targets and measures will be outlined in the agreement signed.

Objective 1: Increase in the National Senior Certificate (NSC), Mathematics and Physical Science/Accounting marks by 2 levels on average.

Objective 2: 99% will have a bachelor's exemption after upgrading their National Senior Certificate.

Objective 3: 80% will be studying at tertiary or further education institutions after completing the academic enrichment programme.

Objective 4: 20% are absorbed in learnership programmes.

The academic experience for the student is one year. The pre-planning needed with a potential sponsor needs to begin by November to ensure suitable candidates are selected. The timeline below provides key steps in the programme.

No	Activity	Timeline	Person responsible
1	Funding approved	August – November 2020	Sponsor
2	Plan selection of students	November 2020 – January 2021	Sponsor with Edumap
3	Selection – visit communities	November/December 2020	Sponsor with Edumap
4	Notify successful students	January 2021	Sponsor with Edumap
5	Students arrive – college opens	29 January 2021	Sponsor with Edumap
6	Enter students for NSC exams	March 2021	Edumap
7	Tertiary applications	June – October 2021	Edumap
8	Bursary NSFAS applications	July – November 2021	Edumap
9	Write NSC examinations	October/November 2021	Edumap
10	Students leave Edumap	November 2021	Edumap

Funding

Recent financial support has included the mining sector, manufacturing industries and the transport sector.

The sponsorship diversification provides a sustainable model for the College and targets sectors that all have a common purpose and need to identify quality students for further education.

Budget

The cost and budget breakdown for sponsoring one student is indicated below:

Item	Description	Unit Price/Rate
1	Tuition Fees	R 45 150
2	Textbooks, Stationery, Equipment & Printing	R 1 150
3	Enrichment Programme (Online Development)	R 1 150
4	Administration and Management Fees	R 20 200
5	Computer Centre	R 1 780
6	Selection Costs	R 230
7	University Application Fees	R 300
8	Board and Lodging Fees (including 24 hours security)	R 52 590
9	Monthly Allowance to Student (R200 per month for 10 months)	R 2 000
	Total (Student Fees)	R124 550
	Transport varies according to student's region of residence	Negotiable

Note:

Student fees are invoiced as per the Agreement between the Sponsor and Edumap Education Development Trust. Transport of the students to the College will be arranged as agreed with Sponsor.

Outcome of the Programme

Students leaving Edumap College are empowered with an improved opportunity for succeeding in meaningful education and ultimately employment.

The competitive advantage that students who have completed the Edumap College Programme compared with their counterparts is that, not only have they improved their

subject matter understanding but are fully equipped to succeed in further or tertiary education.

Students leaving Edumap College are :

1. Well motivated entrants for further and higher education opportunities.
2. Confident, well prepared and equipped displaying good understanding of career and student options chosen.
3. Socially skilled students.
4. Competent in both oral and written communication.
5. Effective problem solvers and independent workers.
6. Confident in use of technology as required.
7. Prepared to graduate in the prerequisite time period.
8. Suitable for learnership training.

Evaluation

We shall provide on-going reports highlighting the progress in examinations. Student will write mid-year examinations in June and preliminary and final examinations in September and November respectively. Sponsors are encouraged to visit their students each term.

Sponsoring Benefits

The sponsoring company increases the rate of success of these students in higher education and then meaningful employment. It often serves as a preliminary bursary year for those skills required by the sponsor.

Even if the sponsoring company is unable to offer the student a bursary, there are other options to ensure that each student is catered for in the year following the academic enrichment year.

Besides the long term success of the students entering the programme, investment in students at Edumap College provides corporate with a tax incentive as the Edumap Education Development Trust is registered as a public benefit organisation.

Conclusion

Existing companies are requested to continue their sponsorship of students. Potential companies are encouraged to initiate a financial association with the Edumap Education Development Trust for the 2021 academic year. We would request that you consider a medium term commitment of at least two to three years to this programme as this will assist the college in maintaining its sustainability.

SERVICE PROVIDER DETAILS
EDUMAP EDUCATION DEVELOPMENT TRUST
TRADING AS EDUMAP COLLEGE

Edumap Education Development Trust (Reg. IT4900/02) with Tax Exemption.
Public Benefit Organisation (PBO) No. 130000512 with VAT exemption for sponsors.

Neville Melville

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Payments may be made direct to:

Edumap Education Development Trust

NEDBANK

Branch : Parktown

Branch Code : 194 405

Account No. 1944 173 307

Background : the MAP Programme and its successor – the Edumap Education Development Trust & the Edumap College

Start-up and Progress 1992 – 1997

The MAP Programme was a bridging initiative, because of the vision of the then President of Mintek, Dr. Aidan Edwards, for students from disadvantaged communities who had the academic potential to succeed in the field of the Sciences, but whose Matriculation results were inadequate. The MAP Programme operated from 1992 – 1997. It has been superseded by the Edumap Education Development Trust and its College, namely, the Edumap College, which has moved beyond bridging to academic enrichment and adopted a transition model.

Edumap College 1998 – 2004

In 1998 a College of 16 day students operated from the Johannesburg College of Education campus and the track record was such that for 1999 Edumap College had obtained access to residential accommodation on campus for students from identified areas across the country in line with the requirements of the sponsoring companies. By 1999, the total number of students enrolled had increased by 45.

Edumap College operated successfully on the campus of the University of the Witwatersrand (formerly the Johannesburg College of Education) since 1998 up to the end of 2004.

With effect from January 2005, however, because the University of the Witwatersrand needed the space formerly allocated to the College, the Edumap Education Development Trust was able to secure leased premises from Jeppe High School for Boys, Johannesburg. The College operates automatically on its own secure campus and launched its new logo and corporate identity at an official Launch Function on 22 April 2005. The College operated successfully at the Jeppe High School premises from 2005 – 2012.

The Edumap College is currently operating at Mpiti House, rented from Jeppe High Preparatory School since 2013.

EDUMAP MISSION STATEMENT

- The selection of students according to gender balance and, where possible, 4% inclusion of disabled, from disadvantaged communities from identified areas across the country, who have successfully completed their secondary education and have passed their Senior Certificate examinations and who demonstrate the potential to pursue tertiary studies in the fields of the Sciences, with particular emphasis on Engineering and Commerce.
- The provision of a one-year full-time academic enrichment course, based upon a curriculum and class size of between 20 & 24 that is specifically designed to address students' levels of academic readiness for tertiary education both at university and technician level. This would provide students with an effective means to make the transition from secondary education (attended by the impact of disadvantage as a compounding factor) to successful tertiary study.
- The effective extension of students' levels of expertise in the fields of Mathematics and Physical Science/Accounting at National Senior Certificate level, thereby improving the students' access to tertiary institutions.
- The provision of career planning and the facilitation of successful bursary applications to finance tertiary studies at the conclusion of the course offered by the Edumap Education Development Trust, as well as preparation of students for the various selection processes attendant upon bursary application.
- The provision of skills-based courses to extend the students' levels of expertise in the areas of Communication, Computers, Life Skills, Science, Engineering Drawing and Design, Technology, Business Skills, Astronomy and Additional Mathematics.
- The provision of an effective means to increase the number of graduate engineers, scientists, business people and teachers in Mathematics, Science and Commerce.