



# Annual report

on implementation of the DAFF career  
awareness programme



2014/15



agriculture,  
forestry & fisheries

Department:  
Agriculture, Forestry and Fisheries  
REPUBLIC OF SOUTH AFRICA





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## ACRONYMS

<b>A</b>	African
<b>ARC</b>	Agricultural Research Council
<b>B.Sc.</b>	Bachelor of Science
<b>B.V.Sc.</b>	Bachelor of Veterinary Science
<b>C</b>	Coloured
<b>DAFF</b>	Department of Agriculture, Forestry and Fisheries
<b>EC</b>	Eastern Cape
<b>F</b>	Female
<b>FET</b>	Further Education and Training
<b>FS</b>	Free State
<b>GP</b>	Gauteng
<b>I</b>	Indian
<b>KZN</b>	KwaZulu-Natal
<b>M</b>	Male
<b>MP</b>	Mpumalanga
<b>NC</b>	Northern Cape
<b>N.Dipl.</b>	National Diploma
<b>NW</b>	North West
<b>PDA</b>	Provincial Department of Agriculture
<b>SET</b>	Sector Education and Training
<b>SLA</b>	Service Level Agreement
<b>SUN</b>	Stellenbosch University
<b>UFS</b>	University of the Free State
<b>UKZN</b>	University of KwaZulu-Natal
<b>UP</b>	University of Pretoria
<b>W</b>	White
<b>WC</b>	Western Cape

## EXECUTIVE SUMMARY

The *Status report on the implementation of the Department of Agriculture, Forestry and Fisheries (DAFF) Career Awareness Programme for 2014/15* covers activities relating to the programme management processes in terms of recruitment and selection of participating schools, information management; modes of implementation, printing and distribution of promotional material as well as monitoring and evaluation of the academic performance of programme beneficiaries.

The report indicates that 18 high schools from eight provinces were visited as part of periodic school visits during the 2014 academic year. During these visits, presentations in various scarce and critical skills careers in agriculture, forestry and fisheries as well as DAFF bursary opportunities were made to grade 9, 10, 11 and 12 learners. In terms of exhibitions, the report shows that DAFF participated in 18 exhibitions in eight provinces. Furthermore, the provincial departments of agriculture (Limpopo, Western Cape, Northern Cape and North West) conducted 27 outreach visits in their respective provinces.

In both the periodic school visits and exhibitions, comprehensive databases profiling learners reached were kept as part of information and knowledge management. A total of 13 077 learners and 3 605 educators/others were reached through these outreach visits.

With regard to progress registered through the DAFF Schools Programme, the report highlights that, during 2014, 53 learners participated and benefited from the programme at the Further Education and Training (FET) band and 21 enrolled for various careers in agriculture, forestry and fisheries at tertiary institutions in the beginning of 2015.

The report further outlines the impact of the turnaround strategy that aimed at identifying good performing rural schools in Mathematics and Physical Science to be part of the DAFF Schools Programme. Furthermore, children (57) of farm workers from farm schools adopted in 2012 to be part of the programme based on the resolution of the Vulnerable Workers' Summit of 2010, received DAFF high school bursaries. Of these 57 learners, 31 enrolled for careers in agriculture, forestry and fisheries at tertiary level from 2013 to 2015.

In conclusion, the report provides notable progress achieved since the inception of the programme in 2004 to 2014. In summary, 277 General Education and Training (GET) and FET learners benefited from the programme and were awarded DAFF High School bursaries. Of these learners, 169 furthered their studies in careers in agriculture, forestry and fisheries at tertiary level. To date, there are 64 learners registered at tertiary level and 60 successfully completed their studies.







## BACKGROUND

The DAFF Career Awareness Programme is a structured programme that focuses on the promotion of agriculture, forestry and fisheries as careers and livelihoods of choice; particularly among school-going youth to build a skills base in agriculture, forestry and fisheries careers, specifically within the identified scarce and critical skills. It is used as a vehicle to eliminate the negative perception of the school-going youth towards agriculture and forestry and to raise the profile of fisheries, especially among the inland schools.

The programme was first piloted in the Northern Cape (NC) and KwaZulu-Natal (KZN) from 2004 to 2009. Flowing from the success recorded through the pilot phase, the programme was expanded and implemented nationally from 2010. The programme is implemented through various modes which include among others: DAFF Schools Programme, periodic school visits, exhibitions, campus recruitment and career seminars.

Crucial for the programme, is the DAFF Schools Programme wherein DAFF enters into agreements with schools through the signing of Service Level Agreements (SLAs). Learners from these schools are given information on careers in agriculture, forestry and fisheries. DAFF high school bursaries are awarded to nominated learners from the schools and an undergraduate bursary is guaranteed for the beneficiaries upon completion of grade 12 on condition they enrol to further their studies in one of the identified scarce and critical skills in agriculture, forestry or fisheries.

Since the inception of the programme in 2004, 277 learners benefited from the programme and 169 furthered their studies in one of the identified careers in agriculture, forestry and fisheries. Of this total, 60 successfully completed their studies. Also worth noting is the progress made in the farm school category wherein during the two year period (2013 to 2014), 57 learners benefited and 31 enrolled in institutions of higher learning to further their studies in agriculture, forestry and fisheries careers.

This report outlines the progress made during the 2014 academic year.

## OBJECTIVES

The DAFF Career Awareness Programme seeks to:

- Create awareness of careers and opportunities offered by the agricultural, forestry and fisheries sectors among the youth, particularly from historically disadvantaged communities;
- Lay a solid foundation at school level for learners to access agriculture, forestry and fisheries studies at tertiary level as a career of choice;
- Expose school-going youth to practical agriculture, forestry and fisheries as early as possible;
- Identify learners early at school level to be worthy recipients of DAFF bursary awards for studies in agriculture, forestry and fisheries;
- Highlight the gaps that exist in the market place with regard to identified agricultural, forestry and fisheries careers;
- Inform learners about youth development initiatives implemented by the DAFF, i.e., external bursary scheme, internship programme, international exchange programmes and the requirements thereof.

## FOCUS AREAS FOR CAREER AWARENESS PROGRAMME

The areas of focus for the programme are, but not limited to, the following:

- Veterinary Science (B.V.Sc.);
- Bioresource Engineering;
- Food Science and Technology;
- Viticulture and Oenology;
- Zoology and Entomology;





- Plant Pathology;
- Soil Science;
- Geo-informatics (GIS);
- Forestry and Forestry/Wood Science;
- Aquaculture;
- Marine Biology and Oceanography;
- Ichthyology and Fisheries Science;
- Marine Botany.

## PROGRAMME MANAGEMENT PROCESSES

### Recruitment and selection process for the DAFF Schools Programme

The DAFF Schools Programme constitutes an integral part of the structured processes used by the department to create a pool of Mathematics and Physical Science learners at high school level from which qualifying learners could be awarded undergraduate bursaries to further their studies in one of the identified careers in agriculture, forestry and fisheries.

These schools from disadvantaged rural communities are identified and adopted, based on their academic performance. In implementing the programme, DAFF enters into an agreement (signed SLA) with each of the identified schools nationally. Learners with an interest in DAFF's fields of study are given an opportunity to apply and two good-performing learners per school annually are awarded the DAFF High School Bursary, which guarantees them undergraduate bursaries upon completion of grade 12 on condition that they enrol to further their studies in one of the identified scarce and critical skills in agriculture, forestry or fisheries.

The DAFF High School Bursary offered to qualifying learners is set at R15 000 a year and each participating learner also enters into a binding contract with the department.

The salient clauses of the agreement are outlined below:

- The department grants the bursar the bursary in terms of the agreement for the specific purpose of obtaining a National Senior Certificate (NSC)/Grade 12;
- The bursar agrees that after completing NSC/Grade 12 he/she studies will follow a career in one of the identified scarce and critical skills in agriculture, forestry and fisheries;
- The bursar agrees that in the event of deciding to follow a different field of study other than the ones identified by the department as scarce and critical, he/she shall repay all the funds paid plus interest at the rate determined by the Minister of Finance in terms of section 80(1)b of the Public Finance Act, 1999 (Act No.1 of 1999) from time to time, from the breach of contract;
- The bursar will not be allowed to have any additional sponsor/bursary that will impose an obligation to serve at the end of the study programme;
- The bursar cannot have both provincial and national Department of Agriculture, Forestry and Fisheries bursaries at the same time or switch from provincial to national Department of Agriculture sponsorships because these are from the same source;
- In the event of the bursar not being successful in the grade of study, the department shall have the right to suspend the bursary award.

The bursary offered to such learners is comprehensive and covers the following:

- Registration;
- School fees;
- Stationery;
- Prescribed books and study guides;
- Boarding/transport fees;
- Uniform and educational excursions.



### Learner selection process for the DAFF Schools Programme

A learner selection matrix was developed as guidelines for learner selection. According to the guidelines the selected learner should:

- Be currently doing grade 11;
- Have a subject combination of Mathematics and Physical Science;
- Excel academically or have a potential thereof with an average of 70% pass;
- Have an interest in pursuing a career in agriculture, forestry or fisheries at tertiary level;
- Be involved in extra curriculum activities that enhance his/her performance.

### Information management

Information and knowledge management are important aspects for sound programme management practices. In terms of the implementation of the DAFF Career Awareness Programme, the following databases were developed and are continuously updated:

- Database of all beneficiaries of DAFF Schools Programme;
- Database of all learners reached through exhibitions and periodic school visits;
- Database of promotional material distributed;
- Database of fees paid to various schools.

In addition, a file for each programme beneficiary is opened and relevant documents are filed accordingly. The information used for compilation of this report was derived from databases developed.

### Support offered to programme beneficiaries

All grade 12 learners attending schools participating in the DAFF Career Awareness Programme who are interested in careers in agriculture, forestry and fisheries were assisted with applications for admission at relevant institutions of higher learning and given information on available bursaries, including those of sector partners. The learners who are high school bursary holders through the DAFF Schools Programme were further offered the following support:

- Intensive career guidance;
- Academic support;
- Assistance with admission in universities with special emphasis on addressing access barriers to specific fields of study;
- Counselling.

## IMPLEMENTATION AND COORDINATION OF THE CAREER AWARENESS PROGRAMME

During the 2014 academic year, the programme was implemented nationally and coordinated by the Directorate: Sector Education and Training through the following modes:

- DAFF Schools Programme
- Periodic school visits
- Exhibitions.

### DAFF Schools Programme

During 2014 academic year, 18 schools from all provinces participated in the programme. Of these schools, seven were hosting children of farm workers adopted to be part of the programme in realisation of the resolution of the Vulnerable Workers' Summit of 2010, which seeks to promote careers in agriculture, forestry and fisheries in farm schools. Furthermore, selection of learners was conducted and 24 new learners were awarded high school bursaries.

#### *Progress recorded during the 2014 academic year through the DAFF Schools Programme*

In 2014, 24 new beneficiaries were recruited and awarded DAFF high school bursaries in addition to 29 beneficiaries who were already in the system, bringing the total to 53.



The new beneficiaries (24) recruited nationally came from the following categories of schools:

- Agricultural high schools: 2 learners
- Rural high schools: 7 learners
- Farm schools: 15 learners.

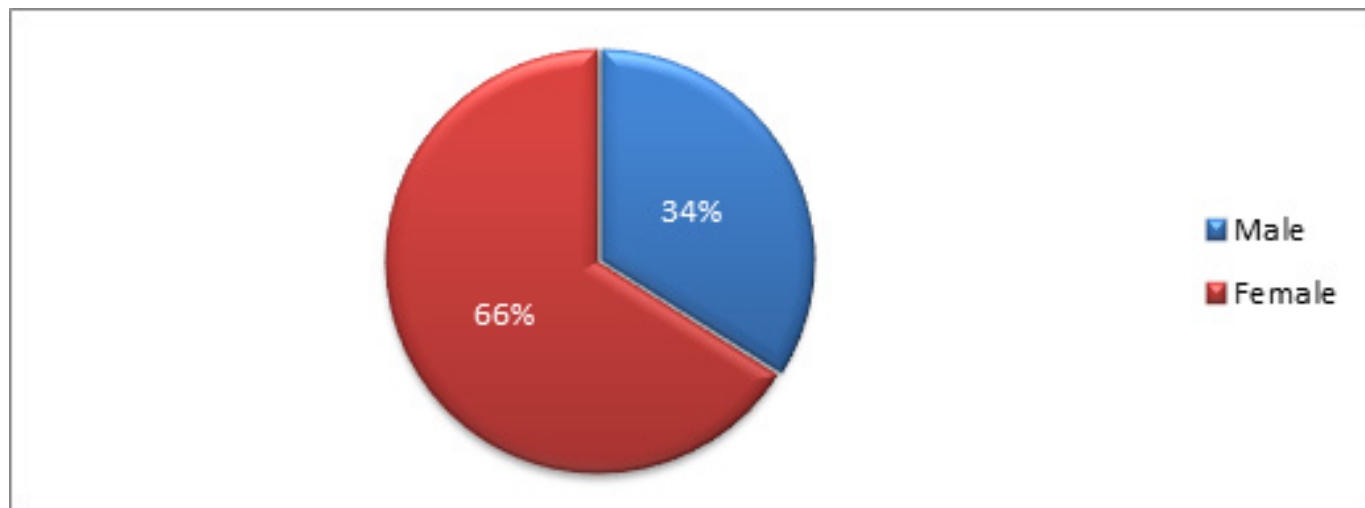
The profiles of the 2014 programme beneficiaries are indicated in the following tables and graphs:

**Table 1: Breakdown of all programme beneficiaries per school and province for 2014 academic year (n = 53)**

School	Grade		Race				Gender		Province	Total
	11	12	A	W	C	I	M	F		
Phandulwazi Agricultural High School	1	1	2	0	0	0	1	1	EC	2
Ndaliso Secondary School	1	1	2	0	0	0	1	1	EC	2
Breda Combined School	0	1	1	0	0	0	1	0	FS	1
Mampoi High School	1	1	2	0	0	0	1	1	FS	2
Leshata Secondary School	1	1	2	0	0	0	0	2	GP	2
Schaumburg Combined School	3	3	6	0	0	0	3	3	GP	6
Masibumbane High School	1	1	2	0	0	0	1	1	KZN	2
Glen Edward Secondary School	3	3	5	0	1	0	1	5	KZN	6
Kuschke Agricultural High School	0	1	1	0	0	0	1	0	LP	1
Kgagatlou High School	1	1	2	0	0	0	1	1	LP	2
Inkomazi High School	1	1	2	0	0	0	0	2	MP	2
Diwiti High School	3	3	6	0	0	0	1	5	MP	6
Umfundlana Combined School	1	4	5	0	0	0	1	4	MP	5
Oranjezicht High School	3	3	0	0	6	0	1	5	NC	6
Motswedi High School	0	1	1	0	0	0	1	0	NW	1
Oakdale Agricultural High School	0	1	0	1	0	0	1	0	WC	1
Sophumelela Secondary School	0	1	1	0	0	0	0	1	WC	1
De Rust Futura Academy	1	4	0	0	5	0	2	3	WC	5
<b>Total</b>	<b>21</b>	<b>32</b>	<b>40</b>	<b>1</b>	<b>12</b>	<b>0</b>	<b>18</b>	<b>35</b>	<b>53</b>	

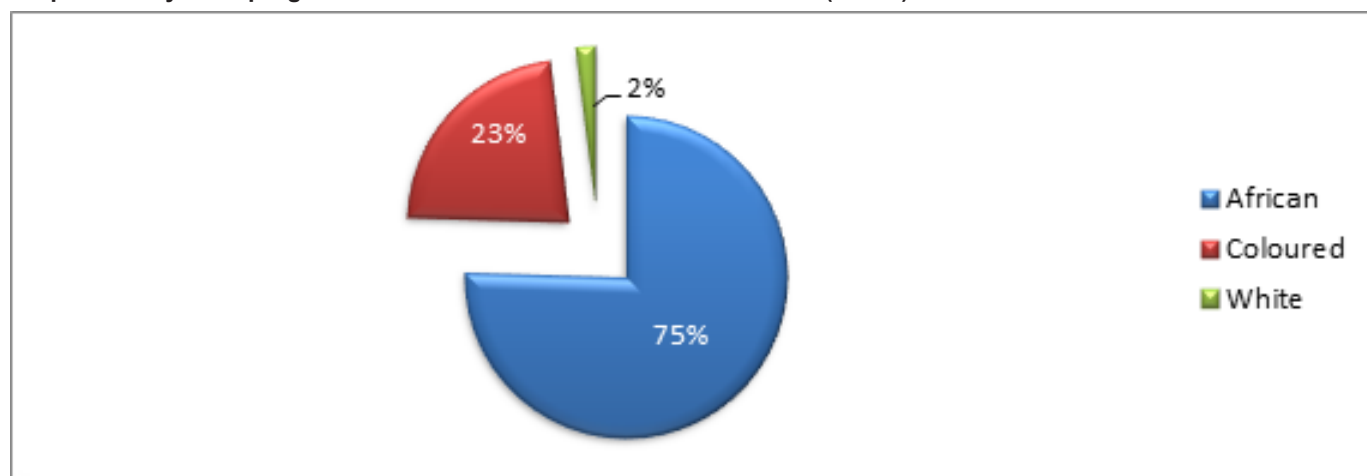
Table 1 above shows the 53 learners distributed among 18 schools that participated in the programme with 21 learners in grade 11 and 32 in grade 12. The table further shows that the majority of learners were African (40) while coloureds were 12 and one white. With regard to gender, the table shows that the majority of learners were females (35), while males were 18.

**Graph 1: Analysis of programme beneficiaries for 2014 in terms gender (n = 53)**



Graph 1 above shows that females had a larger representation of 66% compared to 34% for males.

**Graph 2: Analysis of programme beneficiaries for 2014 in terms of race (n = 53)**



Graph 2 shows that majority (75%) of the 2014 programme beneficiaries were Africans while (23%) were coloureds and 2% were whites.

**Table 2: Summary of programme beneficiaries per grade, race and gender for the 2014 academic year (n = 53)**

Grade	Race				Gender		Total
	A	W	C	I	M	F	
Grade 12	23	1	8	0	14	18	32
Grade 11	17	0	4	0	4	17	21
Total	40	1	12	0	18	35	53

Table 2 above shows that 21 grade 11 and 32 grade 12 learners participated in the programme during the 2014 academic year.

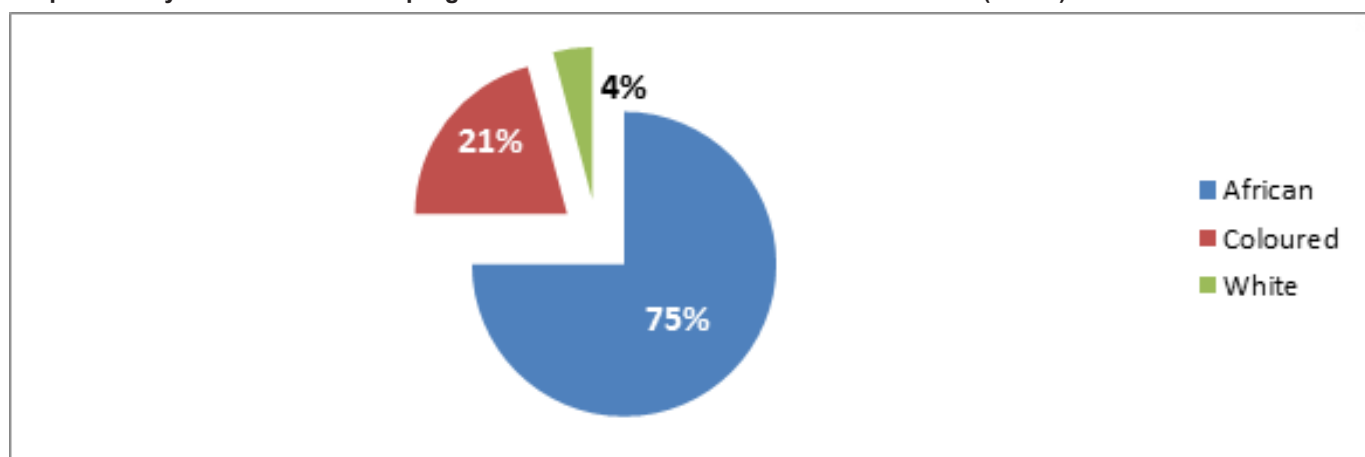
**Table 3: Breakdown of new intake of programme beneficiaries per school, grade, gender, race and province for the 2014 academic year (n = 24)**

School	Grade		Race				Gender		Province	Total
	11	12	A	W	C	I	M	F		
Phandulwazi Agricultural High School	1	0	1	0	0	0	0	1	EC	1
Ndaliso Secondary School	1	0	1	0	0	0	1	0	EC	1
Mampoi High School	1	0	1	0	0	0	1	0	FS	1
Schaumburg Combined School	3	0	3	0	0	0	0	3	GP	3
Leshata Secondary School	1	0	1	0	0	0	0	1	GP	1
Masibumbane High School	1	0	1	0	0	0	0	1	KZN	1
Glen Edward Secondary School	3	0	3	0	0	0	0	3	KZN	3
Kgagatlou High School	1	0	1	0	0	0	1	0	LP	1
Diwiti High School	3	0	3	0	0	0	0	3	MP	3
Inkomazi High School	1	0	1	0	0	0	0	1	MP	1
Umfundlana Combined School	1	0	1	0	0	0	0	1	MP	1
Oranjezicht High School	3	0	0	0	3	0	1	2	NC	3
Motswedi High School	0	1	1	0	0	0	1	0	NW	1
Oakdale Agricultural High School	0	1	0	1	0	0	1	0	WC	1
De Rust Futura Academy	1	1	0	0	2	0	1	1	WC	2
Total	21	3	18	1	5	0	7	17	24	

Table 3 above shows the 24 new learners selected during the 2014 academic year from eight provinces. The table further shows

that 21 learners were in grade 11 while the other three were in grade 12. In terms of race, 18 were Africans, 5 were coloureds and one white. In terms of gender seven were males while 17 were females.

**Graph 3: Analysis of new intake of programme beneficiaries for 2014 in terms of race (n = 24)**



Graph 3 shows that majority (75%) of intake of programme beneficiaries were Africans, 21% were coloureds and 4% were whites.

**Table 4: Analysis of all programme beneficiaries per municipality and province for the 2014 academic year (n = 53)**

Municipality/district	Province	Total
Nkonkobe	Eastern Cape	2
Ngquza	Eastern Cape	1
Mbizana	Eastern Cape	1
Maluti-a-Phofung	Free State	2
Dihlabeng	Free State	1
City of Johannesburg	Gauteng	2
Madibeng	Gauteng	5
Mogale City	Gauteng	1
Ulundi	KwaZulu-Natal	1
Nongoma	KwaZulu-Natal	1
Greater Kokstad	KwaZulu-Natal	6
Lepelle-Nkumpi	Limpopo	2
Polokwane	Limpopo	1
Inkomazi	Mpumalanga	2
Bushbuckridge	Mpumalanga	6
Msukwaligwa	Mpumalanga	5
Kai Garib	Northern Cape	6
Ramotshere Mailoa	North West	1
Theewaterskloof	Western Cape	5
City of Cape Town	Western Cape	1
Hessequa	Western Cape	1
Total		53

Table 4 above shows 21 different municipalities where 53 learners came from. The table further shows that majority (13) of programme beneficiaries came from Mpumalanga followed by Gauteng and KZN with eight each.



### Academic performance of learners at FET during the 2014 academic year

The academic performance of learners (high school bursary holders) was analysed in order to determine the return on investment as well as the overall success of the programme. The performance of bursary holders was analysed on the basis of individual learners' results as received from participating schools. A school report indicating whether a learner qualifies (passed) or does not qualify (failed) to proceed to the next class or level of study is used as a criterion for the learner's performance. The number of learners who successfully completed grade 12 and met the requirements to enrol for one of the identified scarce and critical skills in agriculture, forestry and fisheries was used as a criterion to measure the success of the programme.

For the 2014 academic year, the performance of learners participating in the programme was satisfactory. One grade 11 learner from Mampoi High School withdrew from the programme, decreasing the number of learners in the programme to 52. Only five learners failed (three in grade 12, and two in grade 11) during the 2014 academic year. The table below analyses the performance of learners.

**Table 5: Analysis of end-of-year academic performance of all programme beneficiaries for the 2014 academic year (n = 52)**

Grade	No. passed	% Passed	No. failed	% Failed	Total
Grade 12	29	90,6	3	9,4	32
Grade 11	18	90,0	2	10,0	20
Total	47	90,4	5	9,6	52

Table 5 above shows that 29 learners passed grade 12 and 18 passed grade 11. The table further shows that five learners failed (three in grade 12 and two in grade 11).

Of the 29 learners who passed grade 12, 19 enrolled for different fields of study in agriculture and forestry as outlined in Table 6 and 7 below and one was admitted in a Unite Programme in UKZN. In addition, one learner from the 2013 cohort who was upgrading also enrolled. The remaining nine learners failed to secure admission for tertiary studies and they re-registered to upgrade their grade 12 results.

**Table 6: Breakdown of 2014 grade 12 learners who enrolled at tertiary level per field of study, province and municipality (n = 21)**

Field of study	No. enrolled		Province	Municipality
B.Sc. Bioresource Engineering	4	1	EC	Ngquza
		1	GP	Madibeng
		1	LP	Polokwane
		1	NW	Inkomazi
B.Sc. Soil Science	1		EC	Nkonkobe
B.Sc. Food Science	3	1	GP	City of Johannesburg
		1	WC	City of Cape Town
		1	FS	Maluti-a-Phofung
B.Sc. Agronomy	1	1	WC	Hessegua
Nat. Dipl. Food Technology (extended)	4	1	LP	Lepelle-Nkumpi
		3	NC	Kai !Garib
B.Sc. Foundation	1		KZN	Greater Kokstad
Nat. Dipl. Forestry	2		WC	Theewaterkloof
Diploma in Forestry	1		KZN	Greater Kokstad
Diploma in Agriculture	3	1	GP	Mogale City
		2	GP	Madibeng
Unite Programme (Engineering)	1		KZN	Ulundi
Total	21			

Table 6 above shows that 21 learners pursued seven different fields of study in agriculture and forestry (Bioresource





Engineering, Soil Science, Food Science, Agronomy, Food Technology, Agriculture and Forestry) while one enrolled in the Unite Programme. The table further indicates the 15 municipalities where learners came from and that all provinces were represented except Mpumalanga.

**Table 7: Breakdown of 2014 grade 12 learners who enrolled at tertiary level per gender and race (n = 21)**

Field of study	Gender		Race				Total
	M	F	A	W	C	I	
B.Sc. Soil Science	1	0	1	0	0	0	1
B.Sc. Agronomy	1	0	0	1	0	0	1
B.Sc. Bioresource Engineering	3	1	4	0	0	0	4
B.Sc. Foundation	0	1	1	0	0	0	1
B.Sc. Food Science	0	3	3	0	0	0	3
Nat. Dipl. Food Technology	0	4	1	0	3	0	4
Nat. Dipl. Forestry	2	0	0	0	2	0	2
Diploma in Forestry	0	1	0	0	1	0	1
Diploma in Agriculture	2	1	3	0	0	0	3
Unite Programme	1	0	1	0	0	0	1
<b>Total</b>	<b>10</b>	<b>11</b>	<b>14</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>21</b>

Table 7 above depicts gender and race representation of the 2014 grade 12 learners enrolled at tertiary level. The table shows that 10 were males and 11 were females. In terms of race, the table indicates that 14 were Africans, six were coloureds and one was white.

#### *Schools that were actively participating in the programme during 2014 academic year*

During 2014, eighteen schools participated in the programme as follows:

- Agricultural high schools: 03
- Rural schools: 08
- Farm schools: 07.

The tables below indicate the agricultural, rural and farm schools that participated in the DAFF Schools Programme.

**Table 8: List of agricultural high schools which participated in the DAFF Schools Programme during the 2014 academic year**

Name of school	Town	Province
Phandulwazi Agricultural High School	Alice	Eastern Cape
Kuschke Agricultural High School	Eerstegoud	Limpopo
Oakdale Agricultural High School	Riversdale	Western Cape

Table 8 above shows that three agricultural high schools from three provinces which participated in the programme during 2014 academic year.

**Table 9: List of rural schools which participated in the DAFF Schools Programme during the 2014 academic year**

Name of school	Town	Province
Ndaliso Secondary School	Flagstaff	Eastern Cape
Mampoi Secondary School	Phuthaditjhaba	Free State
Leshata Secondary School	Orange Farm	Gauteng
Masibumbane High School	Ulundi	KwaZulu-Natal
Kgagatlou Secondary School	Lephalele	Limpopo
Inkomazi Secondary School	KwaLugedlana	Mpumalanga



Name of school	Town	Province
Motswedi High School	Zeerust	North West
Sophumelela Secondary School	Philippi	Western Cape

Table 9 above shows the eight rural high schools from the eight provinces that participated in the programme.

**Table 10: List of farm schools which participated in the DAFF Schools Programme during the 2014 academic year**

Name of school	Sector	Town	Province
Breda Combined School	Agriculture	Fouriesburg	Free State
Schaumburg Combined School	Agriculture	Gauteng West	Gauteng
Glen Edward Combined School	Agriculture	Kokstad	KwaZulu-Natal
Umfundlana Combined School	Agriculture	Ermelo	Mpumalanga
Diwiti High School	Forestry	Bushbuckridge	Mpumalanga
Oranjezicht High School	Agriculture	Keimoes	Northern Cape
De Rust Futura Academy	Agriculture	Grabouw	Western Cape

Table 10 above shows seven schools that hosted children of vulnerable farm workers from six provinces which participated in the programme. The table further indicates that six farm schools (agriculture) and one school near plantations (forestry) were active during the 2014 academic year.

#### Expenditure on high school bursaries for the 2014 academic year

An amount of R483 386,24 was spent to support learners awarded DAFF high bursaries during the 2014 academic year. The funds that were paid to the schools were processed against accepted invoices received as per approved procedure for implementation of the programme. At the end of the 2014 academic year, schools were requested to submit expenditure reports accompanied by signed confirmation forms by parents and learners (confirming receipt of bursary funds for those amounts declared by the school in their expenditure reports). The table below shows the expenditure thereof.

**Table 11: Summary of expenditure on high school bursaries for the 2014 academic year**

Institution	No. of awards	Amount spent (R)
Breda Combined School	1	7 800,00
De Rust Futura Akademia	5	60 000,00
Diwiti High School	7	35 877,80
Glen Edward Secondary School	6	81 000,00
Inkomazi High School	2	23 473,80
Kgagatlou High School	2	18 600,00
Kuschke Agric. High School	1	12 395,00
Leshata Secondary School	2	25 500,00
Mampoi High School	1	9 700,00
Masibumbane High School	2	29 054,00
Motswedi High School	1	15 000,00
Ndaliso Secondary School	2	7 967,00
Oakdale Agric High School	1	15 000,00
Oranjezicht High School	6	32 151,00
Phandulwazi High School	2	22 900,00
Schaumburg Combined School	6	25 398,00
Sophumelela Secondary School	1	14 973,64
Umfundlana Combined School	5	46 596,00
<b>Total</b>	<b>53</b>	<b>483 386,24</b>

Table 11 above shows the expenditure breakdown of R483 386,24 incurred for high school bursaries during the 2014 academic year. The highest amount (R81 000.00) was spent at Glen Edward Secondary School, followed by De Rust Futura Akademia with R60 000,00.

### Summary of programme beneficiaries since inception (2004 to 2014)

In total, 277 learners benefited from the programme since its inception in 2004 to 2014. The analysis of programme beneficiaries is depicted in Table 12 below.

**Table 12: Summary of all programme beneficiaries from 2004 to 2014 per school and grade (n = 277)**

School	Grade							Province	Total
	6	7	8	9	10	11	12		
Phandulwazi Agricultural High School	0	0	0	0	1	4	10	EC	15
Ndaliso Secondary School	0	0	0	0	0	2	1	EC	03
Unicom High School	0	0	0	0	0	0	6	FS	06
Breda Combined School	0	0	0	0	0	2	0	FS	02
Byletts Combined School	0	0	0	0	0	0	1	EC	01
Mampoi High School	0	0	0	0	0	2	1	FS	03
Leshata Secondary School	0	0	0	0	0	2	1	GP	03
Schaumburg Combined School	0	0	0	0	0	6	3	GP	09
Aquadane Secondary School	0	0	0	0	0	5	5	KZN	10
Qhakaza High School	0	0	0	0	0	10	15	KZN	25
Welabasha High School	0	0	0	0	0	9	16	KZN	25
Nombuso High School	0	0	0	0	0	5	5	KZN	10
Fezokuhle Primary School	5	15	0	0	0	0	0	KZN	20
Weston College of Agricultural	0	0	0	0	0	0	1	KZN	01
Masibumbane High School	0	0	0	0	0	2	1	KZN	03
Dover Combined School	0	0	0	0	0	5	10	KZN	15
Raisethorpe Secondary School	0	0	0	0	0	10	15	KZN	25
Glen Edward Secondary School	0	0	0	0	0	6	3	KZN	09
Kuschke Agricultural High School	0	0	0	0	0	3	3	LP	06
Kgagatlou High School	0	0	0	0	0	2	1	LP	03
Morgenzon Agricultural High School	0	0	0	0	1	1	0	MP	02
Inkomazi High School	0	0	0	0	0	2	1	MP	03
Umfundlana Combined School	0	0	0	0	0	5	1	MP	06
Diwiti High School	0	0	0	0	0	6	3	MP	09
Saul Damon High School	0	0	0	0	0	1	4	NC	05
Northern Cape High School	0	0	0	0	0	7	4	NC	11
Oranjezicht High School	0	0	0	0	0	7	5	NC	12
Motswedi-Thuto Primary School	0	0	0	3	0	0	0	NW	03
St Paul Middle School	0	0	0	2	0	0	0	NW	02
Raipela Primary School	0	0	10	0	0	0	0	NW	10
PH Moeketsi Agricultural High School	0	0	0	0	0	2	0	NW	02
Motswedi High School	0	0	0	0	0	1	1	NW	02
Oakdale Agricultural High School	0	0	0	0	0	2	3	WC	05
Sophumelela Secondary School	0	0	0	0	0	1	1	WC	02

School	Grade							Province	Total
	6	7	8	9	10	11	12		
De Rust Futura Academy	0	0	0	0	0	4	5	WC	09
Total	5	15	10	5	2	114	126	277	

Table 12 above shows the 35 schools that have participated in the programme since the inception of the programme in 2004 to 2014. The table further indicates that five grade 6, 15 grade 7, 10 grade 8, five grade 9, two grade 10, 114 grade 11 and 126 grade 12 learners participated in the programme over the years. The majority of learners (143) came from KZN, followed by NC and NW with 28 and 19 learners, respectively.

**Table 13: Summary of all programme beneficiaries from 2004 to 2014 per race and gender (n = 277)**

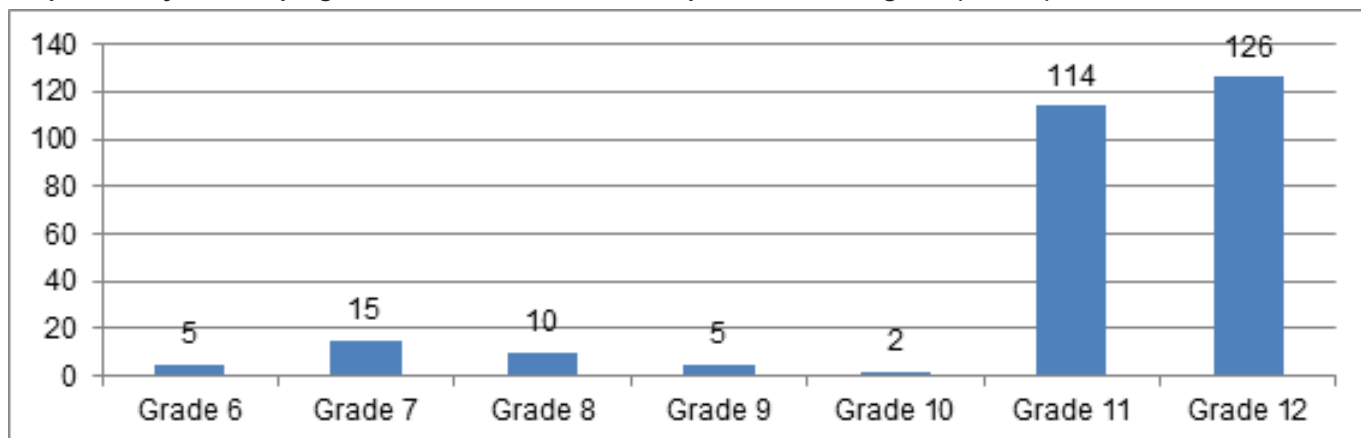
School	Gender		Race				Province	Total
	M	F	A	W	C	I		
Phandulwazi Agricultural High School	9	6	15	0	0	0	EC	15
Ndaliso Secondary School	2	1	3	0	0	0	EC	03
Byletts Combine School	1	0	1	0	0	0	EC	01
Unicom High School	3	3	6	0	0	0	FS	06
Mampoi High School	2	1	3	0	0	0	FS	03
Breda Combined School	1	1	2	0	0	0	FS	02
Leshata Secondary School	0	3	3	0	0	0	GP	03
Schaumburg Combined School	5	4	9	0	0	0	GP	09
Glen Edward Secondary School	5	4	7	0	2	0	KZN	09
Masibumbane High School	1	2	3	0	0	0	KZN	03
Aquandane Secondary School	8	2	10	0	0	0	KZN	10
Raisethorpe Secondary School	11	14	2	0	0	23	KZN	25
Qhakaza High School	14	11	25	0	0	0	KZN	25
Welabasha High School	15	10	25	0	0	0	KZN	25
Nombuso High School	6	4	10	0	0	0	KZN	10
Fezokuhle Primary School	4	16	20	0	0	0	KZN	20
Weston College of Agriculture	1	0	01	0	0	0	KZN	01
Dover Combined Farm School	8	7	15	0	0	0	KZN	15
Kuschke Agricultural High School	2	4	6	0	0	0	LP	06
Kgagatlou High School	2	1	3	0	0	0	LP	03
Morgenzon Landbou Akademie	0	2	0	2	0	0	MP	02
Diwiti High School	2	7	9	0	0	0	MP	09
Umfundlana Combined School	2	4	6	0	0	0	MP	06
Inkomazi High School	1	2	3	0	0	0	MP	03
Northern Cape High School	3	8	7	2	2	0	NC	11
Oranjezicht High School	4	8	2	0	10	0	NC	12
Saul Damon High School	3	2	1	0	4	0	NC	05
Motswedi-Thuto Primary School	2	1	3	0	0	0	NW	03
St Paul Middle School	0	2	2	0	0	0	NW	02
Raipela Primary School	5	5	10	0	0	0	NW	10
PH Moeketsi Agricultural High School	1	1	2	0	0	0	NW	02
Motswedi High School	1	1	2	0	0	0	NW	02



School	Gender		Race				Province	Total
	M	F	A	W	C	I		
Sophumelela Secondary School	1	1	2	0	0	0	WC	02
Oakdale Agric. High School	5	0	0	4	1	0	WC	05
De Rust Futura Academy	4	5	2	0	7	0	WC	09
Total	133	144	220	8	26	23	277	

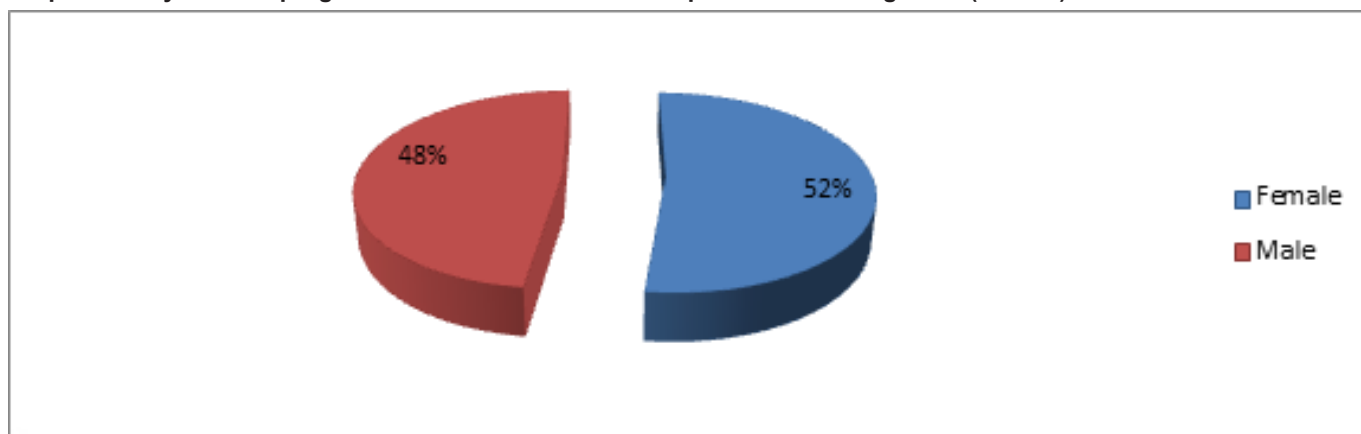
Table 13 above shows that of the 277 learners who participated in the programme, 133 were males and 144 were females. In terms of race, the table further shows that 220 of them were Africans, 23 were Indians, 26 were coloureds and eight were whites.

**Graph 4: Analysis of all programme beneficiaries since inception in terms of grade (n = 277)**



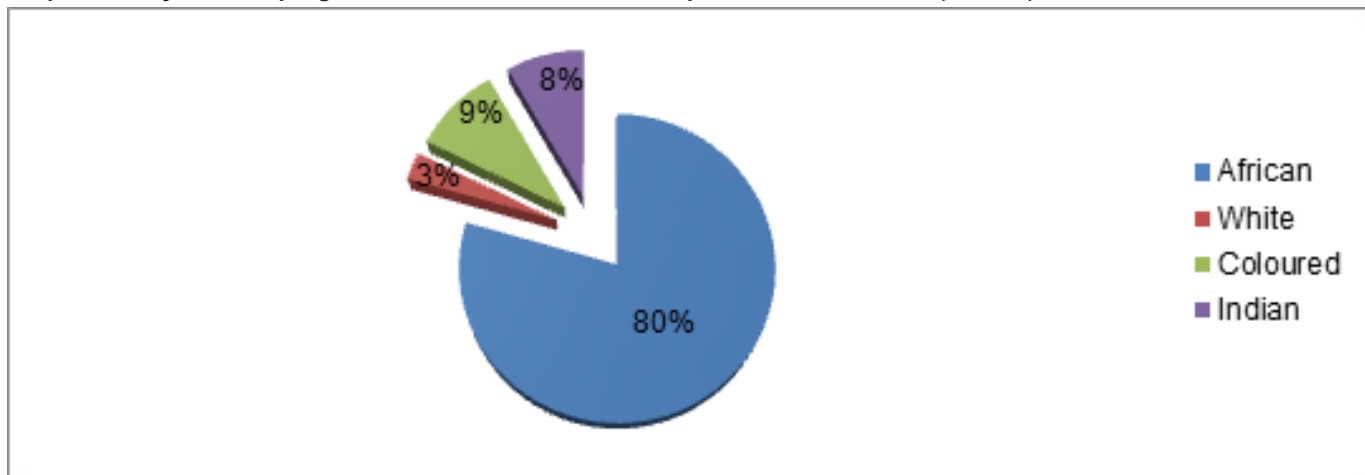
Graph 4 above shows that the majority (242) of programme beneficiaries participated in the programme at FET level and fewer (35) at GET level. In terms of grades, the highest number (126) of beneficiaries were in grade 12, followed by grade 11 (114) and grade 7 with 15 learners.

**Graph 5: Analysis of all programme beneficiaries since inception in terms of gender (n = 277)**



Graph 5 shows that females had a larger representation of 52% compared to 48% for males.

**Graph 6: Analysis of all programme beneficiaries since inception in terms of race (n = 277)**



Graph 6 above shows that the majority (80%) of programme beneficiaries for 2014 were Africans followed by 9% coloureds, 8% Indians and 3% whites.

**Table 14: Summary of all beneficiaries from farm school category from 2013 to 2014 per race and gender (n = 57)**

School	Gender		Race				Province	Total
	M	F	A	W	C	I		
Byletts Combined School	1	0	1	0	0	0	EC	01
Breda Combined School	1	1	2	0	0	0	FS	02
Schaumburg Combined School	5	4	9	0	0	0	GP	09
Glen Edward Secondary School	5	4	7	0	2	0	KZN	09
Umfundlana Combined School	2	4	6	0	0	0	MP	06
Diwiti High School	2	7	9	0	0	0	MP	09
Oranjezicht High School	4	8	2	0	10	0	NC	12
De Rust Futura Academy	4	5	2	0	7	0	WC	09
<b>Total</b>	<b>24</b>	<b>33</b>	<b>38</b>	<b>0</b>	<b>19</b>	<b>0</b>		<b>57</b>

Table 14 above shows the 57 beneficiaries who participated in the programme of which 24 were males and 33 were females. In terms of race, the table further shows that 38 were Africans while 19 were coloureds.

### Periodic school visits

Periodic school visits are structured careers outreach sessions held with identified good performing schools in Mathematics and Physical Science in all provinces. The periodic school visits avail the opportunity to have direct access to a targeted group of learners in a familiar environment where they can make informed decisions with less interference and pressure.

Customised career awareness presentations are made to learners based on their levels of study and career guidance needs. Periodic school visits are further used to identify learners who are worthy recipients of the DAFF External Bursary Scheme.

### Progress recorded during the 2014 academic year through periodic school visits

A total of 12 rural schools from four provinces of which six participated in the programme (DAFF Schools Programme) were visited during the 2014 academic year.

The table below shows the 18 schools that were visited during 2014 in terms of municipality and province.

**Table 15: List of schools visited for career awareness during the 2014 academic year**

Name of school	Town	Municipality	Province	No. of learners reached			
				Gr 10	Gr 11	Gr 12	Total
Saul Damon High School	Upington	Khara Hais	EC	0	64	48	112
Breda Combined School	Fouriesburg	Dihlabeng	FS	61	28	20	109
Mampoi Secondary School	Phuthaditjhaba	Maluti-A-Phofung	FS	0	0	107	107
Schaumburg Combined School	Hekop	West Rand	GP	0	22	13	35
Masibumbane High School	Ulundi	Ulundi	KZN	0	78	74	152
Kadishe Secondary School	Graskop	Thabachweu	MP	4	0	8	12
Hlong Secondary School	Graskop	Thabachweu	MP	15	0	81	96
Makuke Secondary School	Graskop	Thabachweu	MP	7	0	13	20
Sekwai Secondary School	Graskop	Thabachweu	MP	8	0	17	25
Fundinjobo Ngodini High School	Nelspruit	Mbombela	MP	27	1	0	28
Mmasekobe Secondary School	Bushbuckridge	Bushbuckridge	MP	10	8	8	26
Ditau Secondary School	Bushbuckridge	Bushbuckridge	MP	0	0	22	22
Rekgarathlile High School	Kuruman	John Taolo Gaetsewe	NC	0	78	0	78
Galaletsang High School	Kuruman	John Taolo Gaetsewe	NC	0	149	0	149
Onkgopotse Tiro Combined School	Mahikeng	Mahikeng	NW	78	20	9	107
Motswedi High School	Zeerust	Ngaka Modiri Molela	NW	179	0	93	272
Sithembe Secondary School	Cape Town	City of Cape Town	WC	0	0	26	26
Intlanganiso Secondary School	Cape Town	City of Cape Town	WC	0	0	36	36
Total				389	448	575	1 412

Table 15 above shows that 18 schools were visited during the 2014 academic year and 1 412 learners were reached. The majority (575) of learners reached were grade 12s, followed by grade 11s with 448 and then by grade 10s with 389.

## Exhibitions

DAFF uses career exhibitions and science fairs to reach young people who met the criteria for entry into agriculture, forestry and fisheries study fields. On an annual basis a calendar of events is developed from which a number of exhibitions are selected based on merit and relevance. Priority is given to exhibitions which include the target group, i.e. science exhibitions. DAFF uses these platforms to make presentations, workshops and talk shops on scarce skills and career opportunities and support mechanisms offered to pursue such careers.

### Progress recorded on exhibition during the 2014 academic year

During the 2014 academic year, DAFF participated in 18 exhibitions and the following were achieved:

- Information on DAFF's scarce/critical skills and DAFF Comprehensive Bursary Scheme was disseminated to learners with the subject combination of Mathematics and Physical Science and educators from various schools;
- Career guidance to learners who were interested in pursuing studies in agriculture, forestry and fisheries was provided;
- Information on institutions of higher learning and colleges of agriculture to learners with an interest in pursuing agricultural, forestry and fisheries related studies was provided;
- Advise students on career paths and bursary programmes;
- Highlight career opportunities in the sector;
- Build brand recognition and awareness.



**Table 16: Summary of exhibitions attended during the 2014 academic year**

Name of school	Town	Municipality	Province	Others	No. of learners reached			
					Gr 10	Gr 11	Gr 12	Total
OR Tambo Career Exhibition	Mthatha	OR Tambo	EC	0	0	250	750	1 000
Arbor Week	Willowvale	Mbashe	EC	0	0	100	0	100
Arbor Week	Flagstaff	Ingquza	EC	0	0	100	0	100
Agriculture Career Planning Conference	Hankey	Greater Cacadu	EC		68	49	77	194
Sasol Techno X 2014	Sasolburg	Sasolburg	FS	23	142	481	118	764
October Food Security launch	Vanderbiljpark	Emfuleni	GP	66	0	0	0	66
The 8th My Career Choice Expo	Soweto	City of Johannesburg	GP	0	27	0	58	85
Agro Expo	Johannesburg	City of Johannesburg	GP	4	0	112	0	116
The Mhlakeng Youth Development and Career Fair	Mhlakeng	City of Johannesburg	GP	84	0	46	69	199
National Arbor Week launch	Soweto	City of Johannesburg	GP	634	0	0	0	634
The 6th BiAnnual Land Care Conference	Durban	eThekwin	KZN	843	0	0	0	0 843
Biodiversity Day	Pietermaritzburg	Msunduzi	KZN	100	0		12	112
Career Exhibition—Edendale Tech. High School	Pietermaritzburg	Msunduzi	KZN	500	0	0	12	512
Career Exhibition—Mazwendoda High School	Impendle	Impendle	KZN	66	0	37	29	132
World Food Day	Musina	Musina	LP	648	0	0	0	648
Makhado Show	Makhado	Makhado	LP	6	0	24	116	146
The relaunch of Tompi Seleka College of Agriculture	Marble Hall	Ephrahim Mogale	LP	44	0	0	0	44
National Youth Day Commemorations	Kimberley	Sol Plaatje	NC	263	0	0	0	263
Ramokoka Career Exhibition	Ramokoka	Moses Kotane	NW	48	0	0	0	48
My Career Choice Expo	Khayelitsha	City of Cape Town	WC			52	46	98
Department of Human Settlement Ministerial Career Expo	Athlone	City of Cape Town	WC	6	72	88	46	212
Total				3 335	309	1 339	1 333	6 316

Table 16 shows the 18 exhibitions in seven provinces and 13 municipalities that DAFF participated in during the 2014 academic year. The table further shows that 6 316 attendees were exposed to careers in agriculture and received promotional material.

## ENROLMENTS AND GRADUATE OUTPUTS

A total of 169 learners enrolled for careers in agriculture, forestry or fisheries after being exposed to such careers through the DAFF Career Awareness Programme. Of these learners, 31 are from the farm school category.

### Learners who pursued DAFF careers as a result of other modes of implementation used by DAFF

Since the inception of the programme in 2004, 23 learners have enrolled for different fields of study in agriculture and forestry after being exposed to such careers through other modes (seminars, school visits and farm projects) of implementation for the programme. The table below provides a summary.



**Table 17: Summary of learners who enrolled at tertiary level per gender and race as a result of exposure to careers through other modes (n = 23)**

Field of study	Gender		Race				Total
	M	F	A	W	C	I	
B.Sc. Viticulture and Oenology	0	2	2	0	0	0	2
B.Sc. Bioresource Engineering	0	2	2	0	0	0	2
B.Agric. Viticulture	1	0	0	0	0	1	1
B.Sc. Agric. Economics	3	1	4	0	0	0	4
B.Sc. B.Sc. Food Science	2	0	2	0	0	0	2
BSc. Plant Pathology	0	1	0	0	0	1	1
B.Sc. Soil Science	0	1	1	0	0	0	1
Diploma in Agriculture Management	2	3	5	0	0	0	5
Diploma Forestry	4	1	5	0	0	0	5
<b>Total</b>	<b>12</b>	<b>11</b>	<b>21</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>23</b>

Table 17 above shows the nine different fields of study in which 23 learners enrolled. The highest number (5) enrolled for the Diploma in Agricultural Management and Diploma Forestry respectively, followed by B.Sc. Agric. Economics with 4.

### Enrolment and graduate outputs of programme beneficiaries since inception (2004-2014/15)

Of the 169 learners who enrolled in different fields of study, to date 146 were recruited through the DAFF Schools Programme while 23 were recruited through the other modes. The following table below shows the analysis of all programme beneficiaries.

**Table 18: Analysis of all learners who enrolled for DAFF advertised scarce careers at tertiary level from 2004 to 2014/15 as a result of career awareness (n = 169)**

Field of study	Numbers enrolled					Total	No. completed
	2004–2011	2012	2013	2014	2015		
B.Sc. Bioresource Engineering	19	1	0	4	4	28	9
B.Sc. Agric. Economics	27	0	1	0	0	28	17
B.Sc. Food Science	12	0	1	1	3	17	4
N.Dipl. and B.Tech. Food Technology	16	1	1	3	4	25	16
B. Agric. Viticulture	3	0	0	1	0	4	3
B.Sc. Animal Genetics	1	3	0	0	0	4	1
B.Sc. Biotechnology	4	0	0	0	0	3	1
B.V.Sc.	1	1	1	3	0	6	0
B.Sc. Viticulture and Oenology	8	2	3	0	0	14	3
B.Sc. Agronomy	0	0	0	0	1	1	0
B.Sc. Soil Science	1	0	0	0	1	2	1
B.Sc. Foundation and Unite Programme	0	0	0	0	2	2	0
Nat.Dipl. Agric. Management	2	0	7	0	0	9	1
B.Com. Agribusiness Management	1	0	0	0	0	1	1
B.Sc. Biological Science	0	1	0	0	0	1	0
B.Sc. Plant Science	3	0	1	0	0	4	1
B.Sc. Animal Production	1	0	0	0	0	1	1
B. Agric. Extension	1	0	0	0	0	1	1
B.Sc. Marine Biology	0	0	1	0	0	1	0
Nat.Dipl. Forestry	0	0	7	4	2	13	0



Field of study	Numbers enrolled					Total	No. completed
	2004–2011	2012	2013	2014	2015		
Diploma in Forestry	0	0	0	0	1	1	0
Diploma in Agriculture	0	0	0	0	3	3	0
Total	100	9	23	16	21	169	60

Table 18 above shows that 169 learners enrolled for different fields of study in agriculture, forestry and fisheries of which 100 (one hundred) enrolled from 2004 to 2011, nine in 2012, 23 in 2013, 16 in 2014 and 21 in 2015. The table further depicts that 60 of them completed their studies.

**Table 19: Academic status of all learners who enrolled for DAFF advertised scarce careers at tertiary level per field of study from 2004 to 2014/15 (n = 169)**

Field of study	Total enrolled	No. dropouts	No. completed	No. current (2014/15)
B.Sc. Bioresource Engineering	28	10	9	9
B.Sc. Agric. Economics	28	7	17	4
B.Sc. Food Science	17	8	4	5
Nat.Dipl. and B.Tech. Food Technology	25	1	16	8
B. Agric. Viticulture	4	0	3	1
B.Sc. Animal Genetics	4	3	1	0
B.Sc. Biotechnology	3	2	1	0
B.V.Sc.	6	1	0	5
B.Sc. Viticulture and Oenology	14	7	3	4
B.Sc. Agronomy	1	0	0	1
B.Sc. Soil Science	2	0	1	1
B.Sc. Foundation and Unite Programme	2	0	0	2
Nat.Dipl. Agric. Management	9	1	1	7
B.Com. Agribusiness Management	1	0	1	0
B.Sc. Biological Science	1	1	0	0
B.Sc. Plant Science	4	2	1	1
B.Sc. Animal Production	1	0	1	0
B. Agric. Extension	1	0	1	0
B.Sc. Marine Biology	1	0	0	1
Nat.Dipl. Forestry	13	2	0	11
Diploma in Forestry	1	0	0	1
Diploma in Agriculture	3	0	0	3
Total	169	45	60	64

Table 19 above depicts that of the 169 learners enrolled for different fields of study in agriculture, forestry and fisheries, 45 (27%) dropped out, 60 (35%) completed their studies and 64 (38%) were studying during 2014/15.

**Table 20: Analysis of level of study for all programme beneficiaries enrolled for DAFF careers during 2014/15 (n = 64)**

Field of study	Year of study				Total
	1	2	3	4	
B.Sc. Bioresource Engineering	3	4	0	2	9
B.Sc. Agric. Economics	0	1	1	2	4
B.Sc. Food Science	3	1	1	0	5

Field of study	Year of study				Total
	1	2	3	4	
Nat.Dipl. and B.Tech. Food Technology	4	3	0	1	8
B. Agric. Viticulture	1	0	0	0	1
B.Sc. Agronomy	1	0	0	0	1
B.Sc. Soil Science	1	0	0	0	1
B.Sc. Foundation and Unite Programme	2	0	0	0	2
B.V.Sc.	2	2	1	0	5
B.Sc. Viticulture and Oenology	0	0	2	2	4
Nat.Dipl. Agric. Management	0	0	7	0	7
B.Sc. Plant Science	0	0	1	0	1
B.Sc. Marine Biology	0	0	1	0	1
Nat.Dipl. Forestry	2	4	5	0	11
Diploma in Forestry	1	0	0	0	1
Diploma in Agriculture	3	0	0	0	3
Total	23	15	19	7	64

Table 20 above depicts that of the 64 learners enrolled for different fields of study in agriculture, forestry and fisheries during 2014/15, 23 were at level one, 15 at level two, 19 at level three and seven at level four.

**Table 21: Summary of all programme beneficiaries from farm the school category who enrolled for DAFF careers from 2013 to 2015 (n = 31)**

Field of study	Numbers enrolled			Total
	2013	2014	2015	
B.Sc. Bioresource Engineering	0	0	1	1
N.Dipl. Food Technology (Extended)	0	2	3	5
B. Agric. Viticulture	0	1	0	2
Nat.Dipl. Forestry	0	0	2	2
Diploma in Forestry	7	3	1	11
Diploma in Agriculture	0	0	3	3
Nat.Dipl. Agric. Management	7	0	0	7
B.Sc. Foundation Programme	0	0	1	1
Total	14	6	11	31

Table 21 above depicts that of the 31 learners enrolled for different fields of study in agriculture and forestry, 14 enrolled in 2013, six in 2014 and 11 in 2015.

**Table 22: Academic status of programme beneficiaries from farm school category enrolled for DAFF fields of study from 2013 to 2014 (n = 31)**

Field of study	No. registered	No. of dropouts	No. current (2014/15)
B.Sc. Bioresource Engineering	1	0	1
N.Dipl. Food Technology (Extended)	5	0	5
B. Agric. Viticulture	2	0	2
N.Dipl. Forestry	2	0	2
Diploma in Forestry	11	2	9
Diploma in Agriculture	3	0	3
N.Dipl. Agric. Management	7	0	7

Field of study	No. registered	No. of dropouts	No. current (2014/15)
B.Sc. Foundation Programme	1	0	1
Total	31	2	29

Table 22 above depicts that of the 31 learners within the different fields of study only two have dropped out and currently there are 29 learners who are still studying.

**Table 23: Analysis of level of study of programme beneficiaries from farm school category enrolled for DAFF careers during 2014/15 (n = 29)**

Field of study	Year of study			Total
	1	2	3	
B.Sc. Bioresource Engineering	1	0	0	1
Extended and N.Dipl. Food Technology	3	2	0	5
B. Agric Viticulture	0	1	0	2
N.Dipl. Forestry	2	0	0	2
Diploma in Forestry	1	2	6	9
Diploma in Agriculture	3	0	0	3
N.Dipl. Agric. Management	0	0	7	7
B.Sc. Foundation Programme	1	0	0	1
Total	11	5	13	29

Table 23 above depicts that of the 29 learners within the different fields of study 11 were at level one, five were at level two and 13 were at level three.

## CAREER AWARENESS ACTIVITIES PERFORMED BY PROVINCIAL DEPARTMENTS OF AGRICULTURE (PDAs) DURING THE 2014 ACADEMIC YEAR

In order to properly report on career awareness activities performed by DAFF, alignment with PDAs became necessary. The DAFF therefore assumed the role of providing guidance, support and monitoring of all career awareness activities performed by the PDAs. The rationalisation meeting for bursary, internship and career awareness, which is held once every year, is used to discuss issues relating to the programme.

The PDAs were provided with the following necessary tools for them to conduct career awareness in their respective provinces where necessary:

- standard Power Point presentation to use during school visits;
- promotional material to disseminate to schools;
- templates for collecting information during outreaches;
- reporting templates.

During the 2014 academic year, the following four PDAs carried out a number of outreaches as follows:

- **Western Cape:** Participated in seven career fairs and expos in five different municipalities. During these outreaches, 1 570 learners were reached. Furthermore, 18 educators/others were also reached.
- **Northern Cape:** Participated in two exhibitions in one municipality. During these outreaches, 810 learners were reached. Furthermore, 51 educators/others were also reached.
- **North West:** Conducted career awareness campaigns in six schools, attended an exhibition at six different municipalities. During these outreaches, 690 learners were reached. Furthermore, 26 educators/others were also reached.
- **Limpopo:** Participated in one exhibition in five different municipalities. During these outreaches, 7 489 learners were reached. Furthermore, 175 educators/others were also reached.

**Table 24: Summary of outreaches conducted by the PDAs for career awareness during the 2014 academic year**

Name of school	Town	Municipality	Province	No. of learners reached				
				Others	Gr 10	Gr 11	Gr 12	Total
AngloGold Career Expo	Rustenburg	Moses Kotane	KZN	10	3	1	32	46
Career Awareness Campaign—P.H Mooketsi Secondary	Taung	Greater Taung		1	15	10	17	43
Career Awareness Campaign—Majeng Secondary High School	Pampier	Greater Taung		4	46	47	14	111
Career Awareness Campaign—Motswedi Secondary High School	Zeerust	RraMotsiri		3	0	0	48	51
Career Awareness Campaign—Moedwill Secondary High School	Rustenburg	Moses Kotane		3	73	30	0	106
Career Awareness Campaign—Herman Thebe Secondary High School	Madikwe	Moses Kotane		4	39	23	22	88
Career Awareness Campaign—Onkgopotse Tiro Secondary High School	Mahikeng	Mahikeng		1	0	24	14	39
PMA Career Fair	Stellenbosch	Cape Winelands	WC	0	0	0	500	500
PAYE Interns Career Exhibition	Stellenbosch	Cape Winelands		0	0	0	42	42
IFAMA Career Day	Cape Town	City of Cape Town		0	0	60	0	60
WIDA Exhibition	Paarl	Cape Winelands		0	0	200	0	200
AgriMega	Bredasdorp	Overberg District Municipality		0	0	200	0	200
Thusong, Saldanha Bay	Saldanha Bay	West Coast District Municipality		0	0	50	0	50
Wine Industry Career Day	Paarl	Drakenstein		18	0	500	0	518
5th Career Exhibition	Kuruman	John Taolo Gaetsewe	NC	0	0	0	780	780
Career Exhibition—out of school youth	Kuruman	John Taolo Gaetsewe		51	30	0	0	81

Name of school	Town	Municipality	Province	No. of learners reached				
				Others	Gr 10	Gr 11	Gr 12	Total
Whett Career Exhibition	Sefoloko	Molemole	LP	16	0	0	734	750
Whett Career Exhibition	Matladi Secondary	Lepelle-Nkopi		15	0	0	386	401
Whett Career Exhibition	Ngwana Mohube Secondary	Lepelle-Nkopi		22	0	0	717	739
Whett Career Exhibition	Mastec	Polokwane		28	0	0	966	994
Whett Career Exhibition	Maleboho Secondary	Blouberg		34	0	0	1 655	1 689
Whett Career Exhibition	Radipitsi Secondary	Aganang		20	0	0	551	571
Whett Career Exhibition	BK Matlala Secondary	Aganang		18	0	0	468	486
Whett Career Exhibition	Makgoga Secondary	Polokwane		22	0	0	1 008	1 030
Whett Career Exhibition	Thlona Sedimong Primary	Blouberg		-	0	0	329	329
Whett Career Exhibition	Nakokontlou High School	Mogalakwena		-	0	0	500	500
Total				270	206	1 145	8 989	10 366

Table 24 above shows the 27 outreaches conducted by four provinces (WC, NC, NW and LP). Furthermore it shows that 270 educators/others and 10 340 learners were reached and received career awareness and guidance from PDAs during the 2014 academic year.

## MONITORING AND EVALUATION

Monitoring visits to evaluate academic progress are conducted on learners who are high school bursary holders participating in the DAFF Schools Programme.

### Monitoring meetings conducted

Eighteen monitoring meetings were conducted in schools that participated in the programme during the 2014 academic year. The table below shows the summary of meetings held.

**Table 25: Summary of monitoring visits conducted in schools participating in the DAFF Schools Programme during the 2014 academic year**

Date	Schools visited	Purpose	Outcome of meetings
08.04.2014	Umfundlana Combined School	To meet with the parents, learners and responsible educators from the schools to discuss the following:	The following information was presented to bursary holders, teachers and parents during the meeting:
09.04.2014	Inkomazi Secondary School		
10.04.2014	Diwiti High School		
13.05.2014	Kuscke Agricultural High School	Introduce the DAFF Career Awareness Programme	Overview of the implementation of the DAFF Career Awareness Programme
15.05.2014	Kgagatlou Secondary School		Careers in agriculture, forestry and fisheries which learners can follow upon completion of grade 12
20.05.2014	Leshata Secondary School		Administration process with regard to payment of school fees
27.05.2014	Glen Edward Combined School	Monitor academic progress of learners	Obligations and responsibilities of DAFF, parents, and learners with regard to high school bursaries
28.05.2014	Masibumbane High School	Discuss administration of bursary payments and compliance	Student support and counselling services available for DAFF bursars and accessibility thereof
05.07.2014	Schaumburg Combined School		DAFF undergraduate bursary and what it covers
31.07.2014	Mampoi Secondary School		Learners were encouraged and motivated to work very hard in order to meet entry requirements for fields of study of their choices for tertiary level
01.08.2014	Breda Combined School	Submission of quarterly progress reports of learners	
06.08.2014	Motswedi High School		
02.09.2014	Saul Damon Secondary School		Various challenges experienced by parents, teachers and learners with regard to implementation of the programme were also addressed during the meetings
03.09.2014	Oranjezicht High School		
04.09.2014	Rekgarathile High School		
29.09.2014	Sophumelela Secondary School		Learners selected in the NC schools were withdrawn owing to schools failing to comply with some of the administration issues
30.09.2014	De Rust Futura Academy		
18.11.2014	Ndaliso Secondary School		

Table 25 above shows the 18 monitoring meetings that were conducted during 2014. It further shows the purpose and the outcomes of the meetings.

## DEVELOPMENT, PRINTING AND DISTRIBUTION OF PROMOTIONAL MATERIAL

On an annual basis, existing promotional material used for career awareness programmes is updated and new materials developed when the need arises.

### Development and printing of promotional material

During 2014, the traditional leaflets to promote careers in agriculture, forestry and fisheries including leaflets for internship, bursaries and international scholarship were redesigned into Z-cards format. The following quantities were printed:

- Folders: 12 000
- Z-cards of different fields of study: 5 000 each
- Bursary: 10 000
- Internship: 5 000
- International training programmes: 2 000
- Other careers: 5 000
- Application guide: 2 000
- Pop-up: 5 000.

## Distribution of promotional material

The Directorate: Sector Education and Training provided the PDAs and the DAFF branches with brochures upon request during 2014 academic year. Furthermore, promotional material was distributed to schools and various stakeholders in all provinces during exhibitions, periodic school visits, career expos etc. The tables below show the summary of promotional material distributed during 2014 academic year.

**Table 26: Analysis of promotional material distributed during the 2014 academic year**

Outreaches/institutions	Province	Scarce skills careers in agriculture	Scarce skills careers in forestry and fisheries	Geo-informatics leaflets	Careers in Agriculture, Forestry and Fisheries	Bioresource Engineering	Viticulture and Oenology	Food Science and Technology	Veterinary Science (B.V.Sc.)	DAFF External Bursary Scheme	DAFF Internship Programme	Other careers	International Training Programmes	Pop-up	Folders	Total
School Visits	NW, KZN, FS	180	0	530	300	530	530	530	530	530	130	30	0	30	530	4 380
Exhibitions	LP, FS, KZN, GP, NW	1 350	1 150	1 450	3 350	2 150	2 050	1 550	2 150	1 490	2 300	500	0	500	1360	21 350
PDA	MP, NW, GP, KZN	610	450	360	450	460	360	460	460	360	360	160	160	30	160	4 840
DAFF	KZN, GP, WC	950	600	1 000	1 475	1 000	1 000	900	1 000	1 300	1 000	1 170	800	600	800	13 595
Total		3 090	2 200	3 340	5 575	4 140	3 940	3 440	4 140	3 680	3 790	1 860	960	1 160	2 850	44 165

Table 26 above shows that in total, 44 165 items of promotional material were distributed during the 2014 academic year.

**Table 27: Summary of promotional material distributed during 2013 to the 2014 academic years**

Years	Scarce skills careers in agriculture	Scarce skills careers in forestry and fisheries	Geo-informatics leaflets	Careers in agriculture, forestry and fisheries	Bio-resource Engineering	Viticulture and Oenology	Food Science and Technology	Veterinary Science (B.V.Sc.)	DAFF External Bursary Scheme	DAFF Internship Programme	Other careers	International Training Programmes	Pop-up	Folders	Total
2013	2 910	1 660	2 920	5 650	1 740	1 640	1 640	1 740	6 050	1 390	-	-	-	-	27 340
2014	3 090	2 200	3 340	5 575	4 140	3 940	3 440	4 140	3 680	3 790	1 860	960	1 160	2 850	44 165
Total	6 000	3 860	6 260	11 225	5 880	5 580	5 080	5 880	9 730	5 180	1 860	960	1 160	2 850	71 505

Table 27 above shows that in total, 71 505 items of promotional material were distributed during the 2013 to 2014 academic years.



## CONCLUSION

The career awareness programme is critical for addressing the skills shortage in the agriculture, forestry and fisheries sector. It also contributes in sustaining growth and creating awareness about the importance of science in the sector. It plays a vital role in assuring that there is constant flow of information to the young people about career options and opportunities that are available to them.





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