PGDS Review





Peliwe Lolwana (University of Witwatersrand)

KZN Situational Overview- HRD Review

PART 1 BACKGROUND

PGDS SUSTAINABILITY APPROACH



SPATIAL DEVELOPMENT

PUBLIC TRANSPORT AND FREIGHT

PROVISION OF WATER INFRASTRUCTURE

ELECTRICITY PROVISION

ICT

ENVIRONMENTAL INTEGRITY

INCREASE LAND PRODUCTIVITY

WATER RESOURCE **MANAGEMENT**

> RENEWABLE **ENERGY**

BIO DIVERSITY MANAGEMENT

CLIMATE CHANGE

COASTAL ZONE MANAGEMENT

WASTE **MANAGEMENT**

HUMAN DEVELOPMENT & SOCIAL CAPITAL

> **POVERTY ALLEVIATION &** SOCIAL DEVELOPMENT

HUMAN RESOURCE DEVELOPMENT

HEALTH

EDUCATION

SPORTS, ARTS, & **CULTURE**

SAFETY AND SECURITY

GENDER & WOMEN ADVANCEMENT

> YOUTH DEVELOPMENT

SOCIAL COHESION

FOOD SECURITY

SUSTAINABLE HUMAN SETTLEMENT

ECONOMIC DEVELOPMENT

ECONOMIC INFRASTRUCTURE

INDUSTRIAL DEVELOPMENT

AGRICULTURE

TOURISM

INVESTMENT & EXPORT TRADE

> **ENTREPRENEURIAL** DEVELOPMENT

KNOWLEDGE ECONOMY

GREEN ECONOMY

SUSTAINABLE **LIVELYHOODS** **POLY CENTRIC NODES**

RURAL DEVELOPMENT

LAND MANAGEMENT & DEVELOPMENT

SPATIAL REFERENCING & GUIDANCE

GOVERNANCE

POLICY AND STRATEGY CO-ORDINATION

COMPETENT, CARING AND FACILITATING

ACCOUNTABLE GOVERNANCE

ERADICATING CORRUPTION

BUILDING CAPACITY

PROMOTING PARTICIPATIVE &

STRATEGIC GOALS

JOB CREATION

HUMAN RESOURCE DEVELOPMENT

HUMAN & COMMUNITY DEVELOPMENT

STRATEGIC INFRASTRUCTURE

ENVIRONMENTAL SUSTAINABILITY

GOVERNANCE AND POLICY

SPATIAL EQUITY

VISION 2030

- Gateway to Africa and the world
- Healthy educated communities
- Safe, healthy and sustainable living environments
- Employable people are employed
- Sustainable use of natural resources
- More equitable Society
- Basic services delivered
- World class infrastructure
- Investor confidence
- Skilled labour force
- People centred development
- Strong and decisive leadership
- Foster social compacts

STRATEGIC OBJECTIVES

- 1. Unleash the Agricultural Sector
- 2. Enhance Sectoral Development through Trade & Investment
- 3. Improve efficiency of Government-led job creation programmes
- 4. Promote SMME & Entrepreneurial Development
- 5. Develop the Knowledge Base to Enhance the Knowledge Economy
- Improve Early Childhood Development, Primary and Secondary Education
- 7. Support Skills alignment to Economic Growth
- 8. Enhance Youth Skills Development & Life-Long Learning
- 9. Poverty Alleviation & Social Welfare
- 10. Enhancing Health of Communities and Citizens
- 11. Enhance Sustainable Household Food Security
- 12. Sustainable Human Settlements
- 13. Safety & Security
- 14. Social Capital
- 15. Development of Harbours
- 16. Development of Airports
- 17. Development of Road & Rail Networks
- 18. Development of ICT Infrastructure
- 19. Improve Water Resource Management and Supply
- 20. Improve Energy Production and Supply
- 21. Increase Productive Use of Land
- 22. Advance Alternative Energy Generation and Reduce Reliance on Fossil Fuels
- 23. Manage pressures on Biodiversity
- 24. Adapting to Climate Change
- 25. Strengthen Policy, Strategy Co-ordination & IGR
- 26. Building Government Capacity
- 27. Eradicating Fraud & Corruption
- 28. Promote Participative, Facilitative & Accountable Governance
- 29. Actively Promote Spatial Concentration and Coordination of Development Activites
- 30. Effective Spatial Planning and Land Management Systems are Applied Across the Province

BACKGROUND TO THE REVIEW

The PGDStrategy is a rolling 20-YEAR strategy, which forms the basis of the PGDPlan (which sets out detailed 5-year targets and the interventions for achieving those targets)

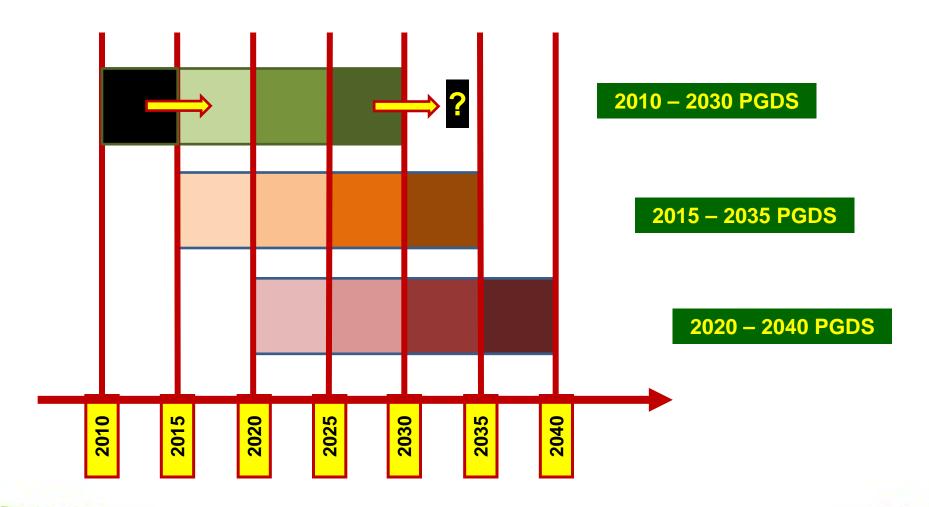
The PGDS has a "built-in" 5-yearly review process, to allow for updating, improvement and amending of the Strategy.

THE NEED FOR A REVIEW OF THE KZN SITUATIONAL ANALYSIS AND THE 2011 VERSION OF THE KZN PGDS

- New information which emerges from statistical surveys, research and analyses – this new information is collated and assessed in the "KZN Situational Overview"
- New learnings from the experience of the last 4-5 years as the PGDP has been implemented;
- New policies and strategies which Government and social partners have adopted over the previous 4-5 years.

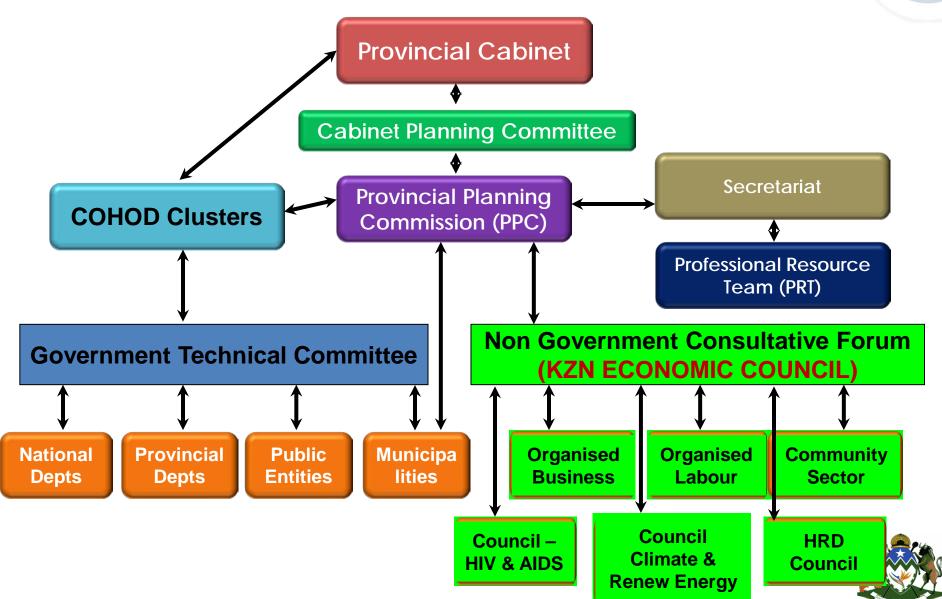


Establishing a 20 year, 5 year and Annual Planning Cycle



Institutional Framework for PGDS Review and Implementation





KZN Situational Overview- HRD Review

NATIONAL AND DEVELOPMENT PLANS

HRD National and Provincial Plans

NATIONAL PLAN	KZN PLAN
 Provide access to Early Childhood Development for all age-appropriate children 	1. Improve Early Childhood development, primary and secondary education
2. Improve the low quality of the schooling system, especially the disadvantaged parts of the system	2. Support Skills alignment to economic growth3. Enhance youth skills development and
3. Improve performance of the TVET a Skills Development system	nd life-long learning
4. Improve the Higher Education and Training participation rates, attrition rates and provide for a curriculum to speaks to society and its needs	

NQF LEVEL	THE HUMAN RESOURCE	DEVELOPMENT SYSTEM IN SO	OUTH AF	RICA
9/10		RESEARCH		
	HIGHER EDUCATION	INNOVATION	SKILLS	DEVELOPMENT
8 7		KNOWLEDGE CREATION	SYSTEM	
5/6		KNOWLEDGE CREATION		
2-4	TVET AND COMMUNITY NGOs and EMPLYER TRA			
1	SENIOR PHASE OF SCHO INTERMEDIATE PHASE (C FOUNDATIONAL PHASE S GRADE R (AGE 5-6)	· · · · · · · · · · · · · · · · · · ·		
	EARLY CHILDHOOD DEVI	ELOPMENT (0-4)		

2.1
Improve early
childhood
development, primary
and secondary
education

GOAL 2
HUMAN
RESOURCE
DEVELOPMENT

2.3
Enhance youth
skills development
and life-long
learning

2.2
Support skills
development
with economic
growth



Early Childhood in KZN

- 5753 ECD sites distributed in the 11 districts
- 147 of the sites under the authority of the Department of Social Development
- 5606 administered by the Department of Education
- 179 056 learners are served in these sites and have 4571 ECD practitioners
- 4106 ECD sites are Grade R in schools servicing 198 160 learners
- 93% of 5 year olds are participating in ECD
- EThekwini has the lowest percent of 5 year olds and Sisonke has the highest.

Early Childhood Development in KZN

Residence (0-4 years)

Rural Formal 3.5%

Traditional 55,5 %

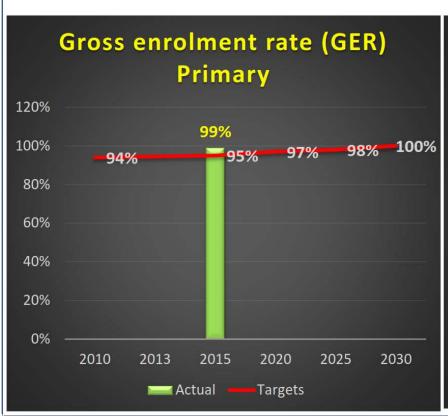
Urban informal 12,6%

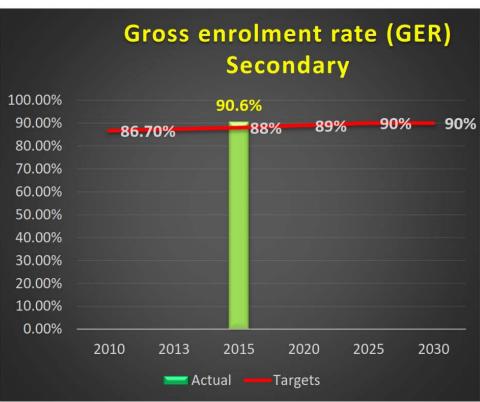
Urban formal 28,4



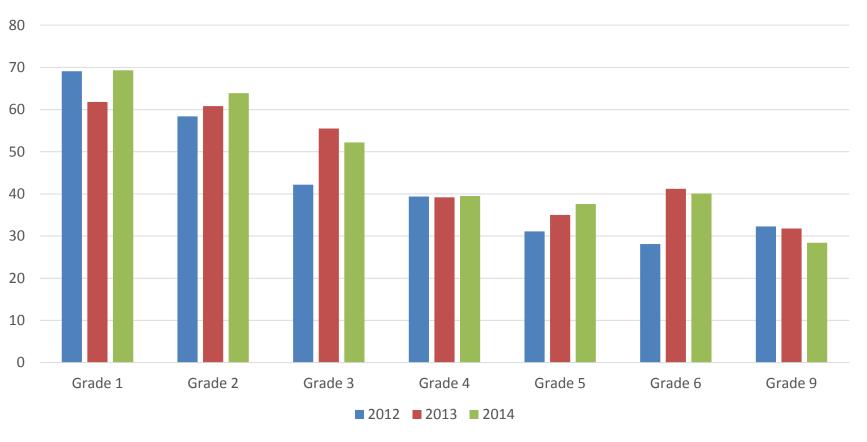
Statistics SA 2012

Strategic Goal 2: Human Resource Development

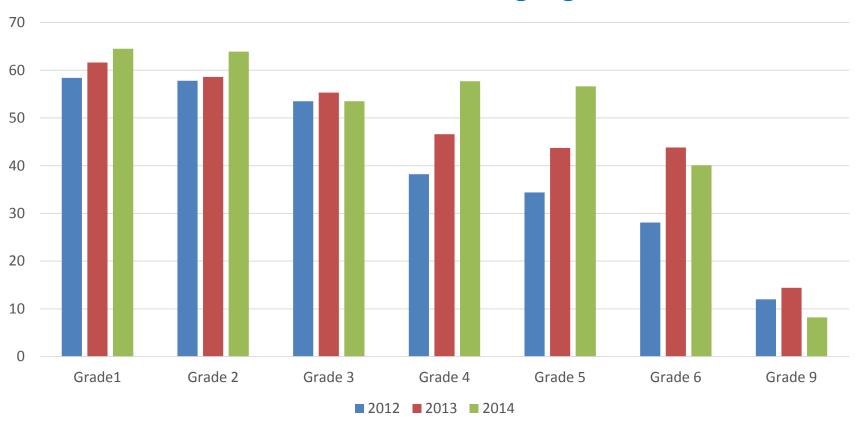




ANA Results in Mathematics



ANA Results in Language

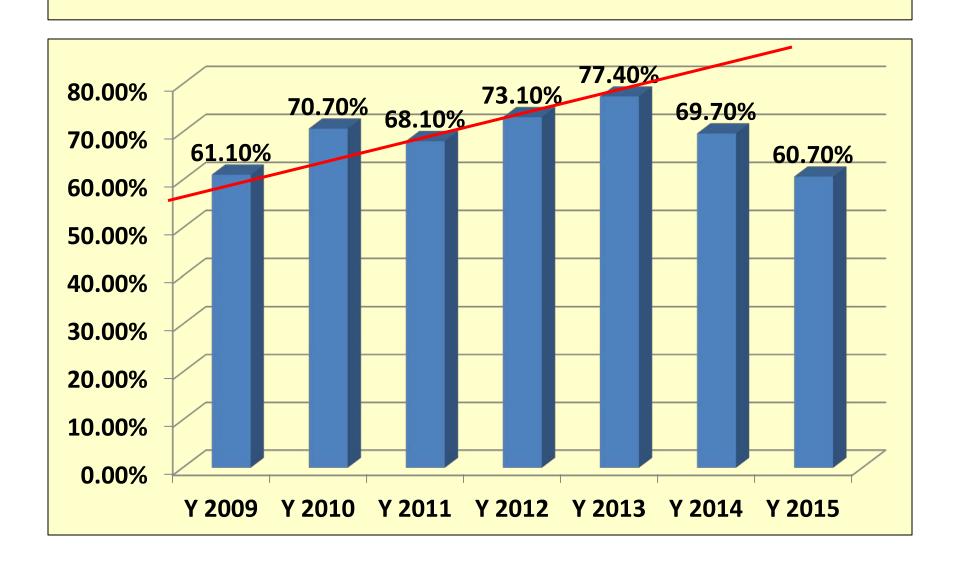


National Senior Certificate

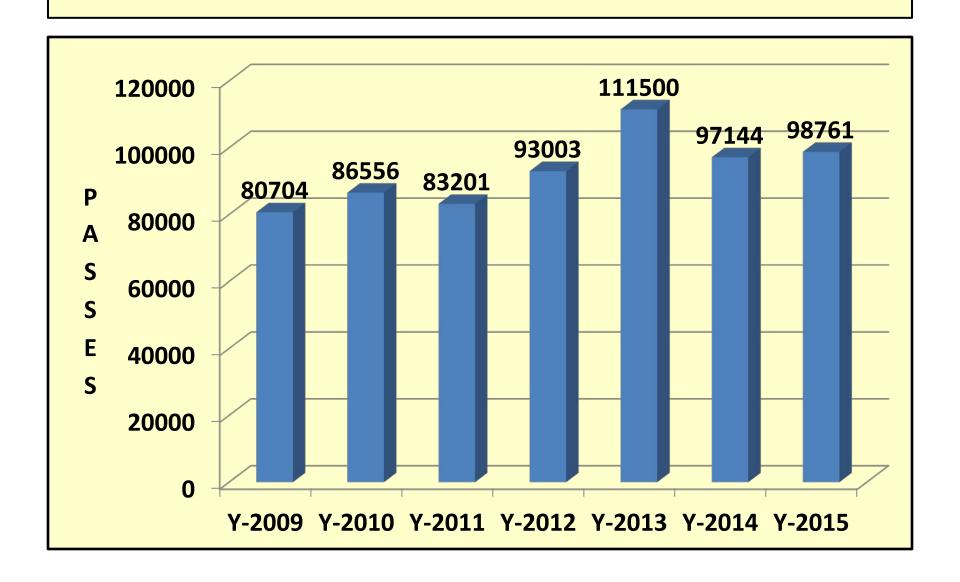
KZN carrying largest learners in the system -23%

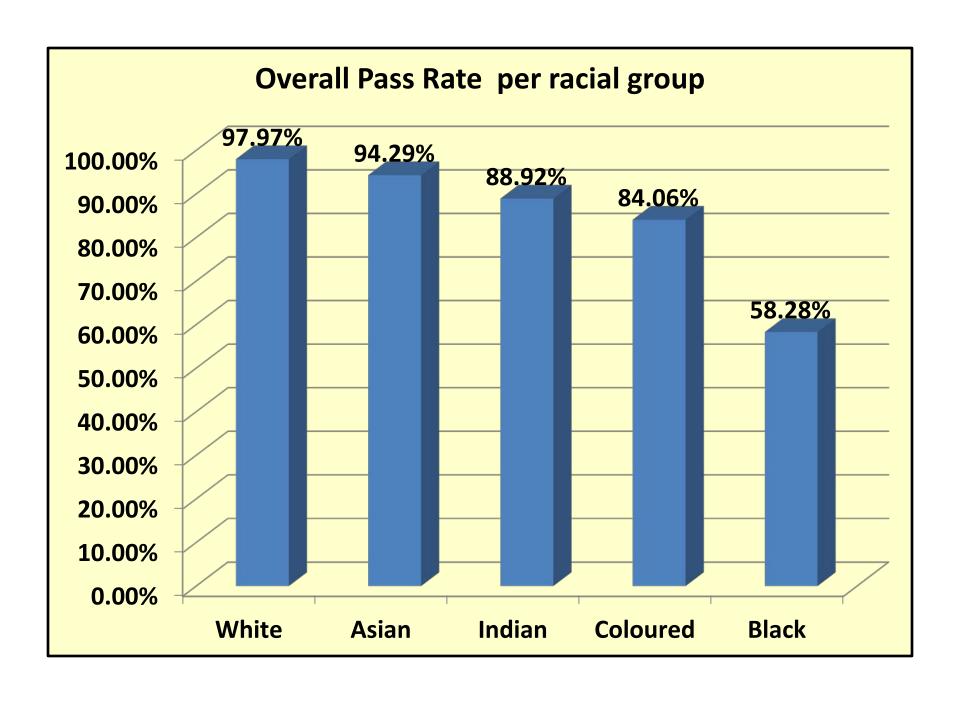
Gauteng learners = 17%

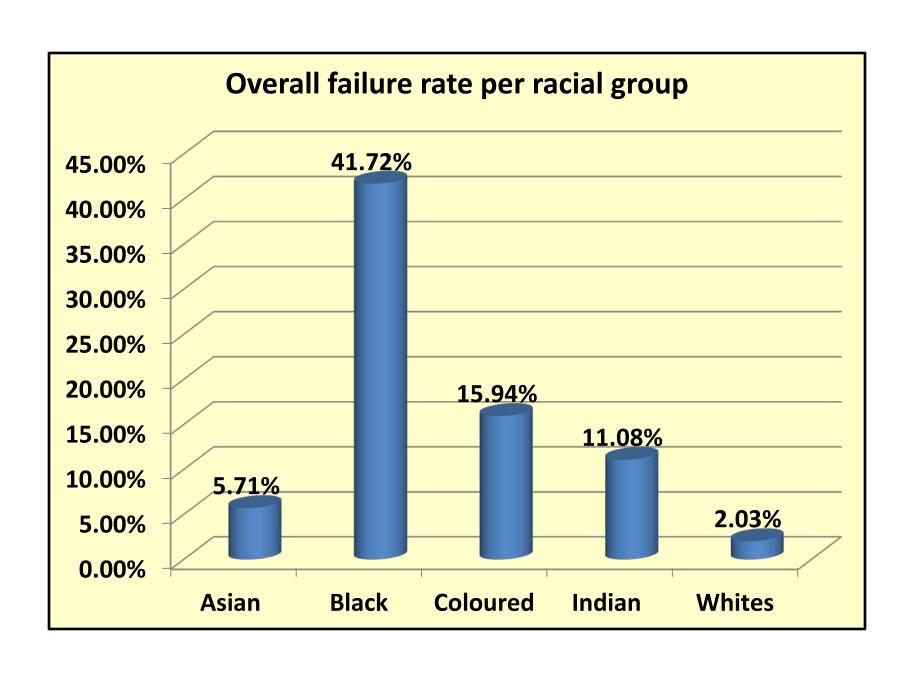
Provincial Pass Rate 2009-2015



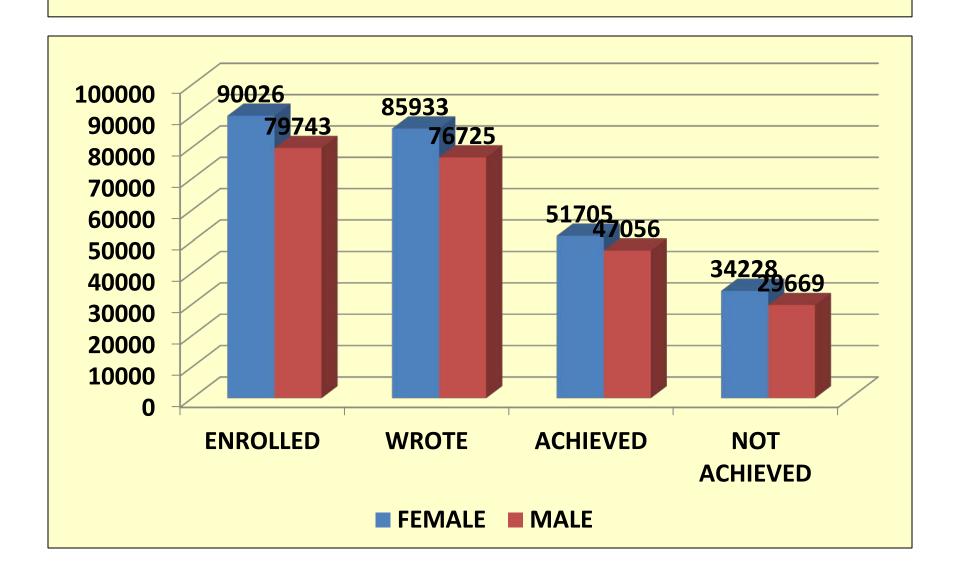
Number of passes from 2009 - 2015



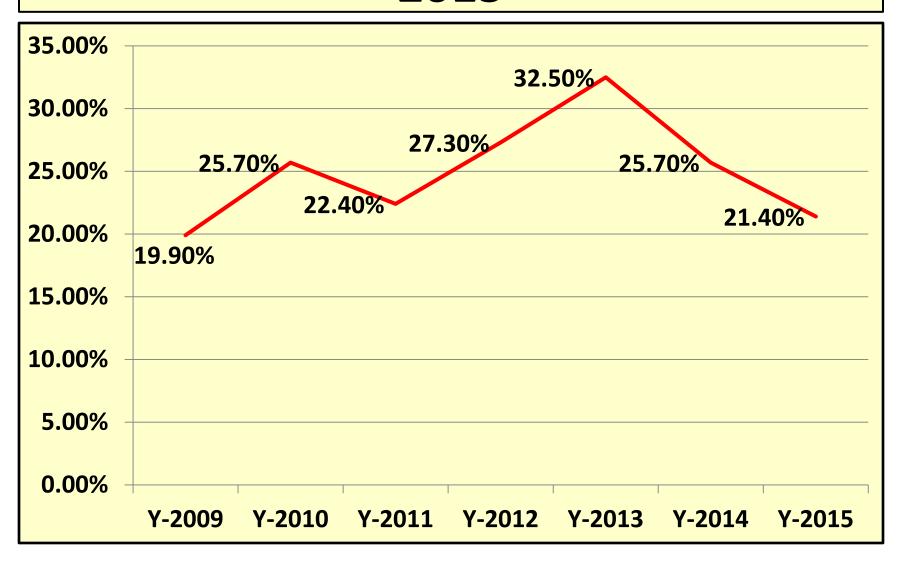




Male & Female performance



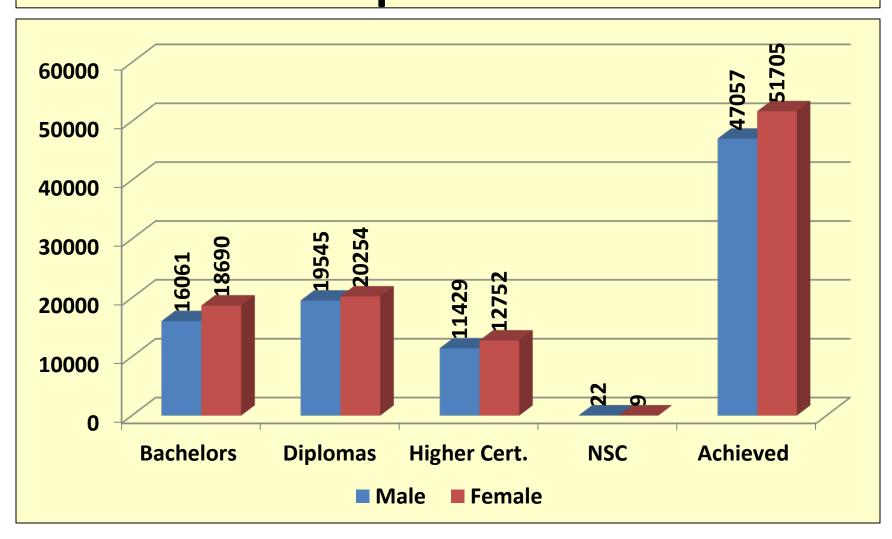
Percentage of Bachelor Passes 2009-2015



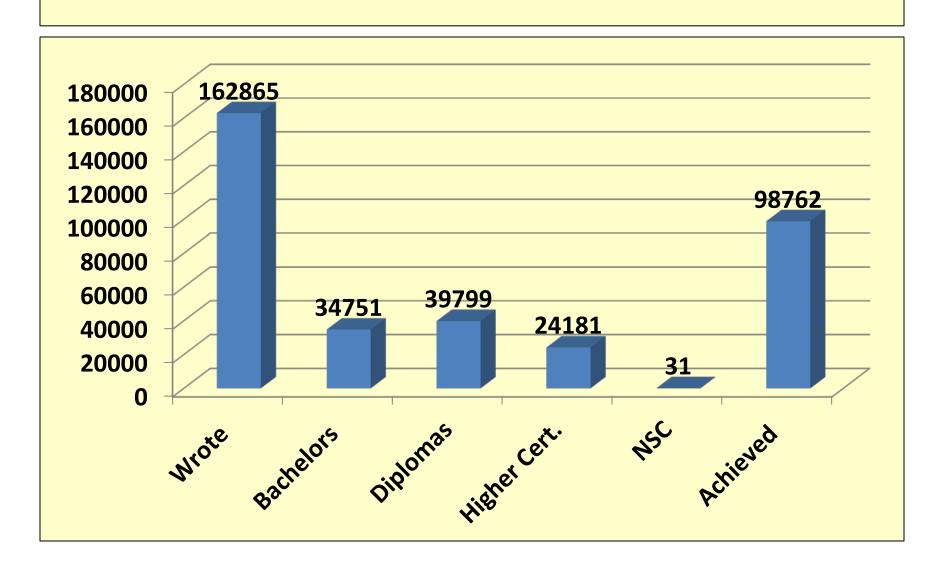
Number of Bachelor Passes 2009-2015



Comparing male & female quality of passes



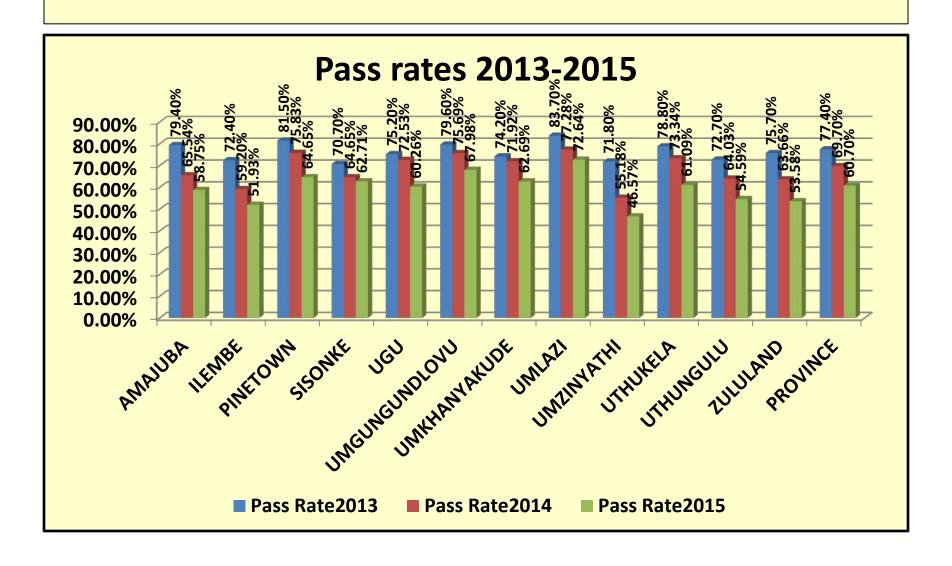
Performance in various categories



District Performance

District	Enrolled	Wrote	Achieved	Pass %
Amajuba	9664	9217	5415	58.75
Ilembe	9417	9141	4747	51.93
Pinetown	20759	20098	12993	64.65
Sisonke	7250	6985	4380	62.71
Ugu	12162	11910	7177	60.26
Umgungundlovu	14253	13218	8986	67.98
Umkhanyakude	14740	14054	8810	62.69
Umlazi	22784	21648	15726	72.64
Umzinyathi	10425	10047	4679	46.57
Uthukela	11398	11095	6778	61.09
Uthungulu	19266	18360	10023	54.59
Zululand	17651	16885	9047	53.58

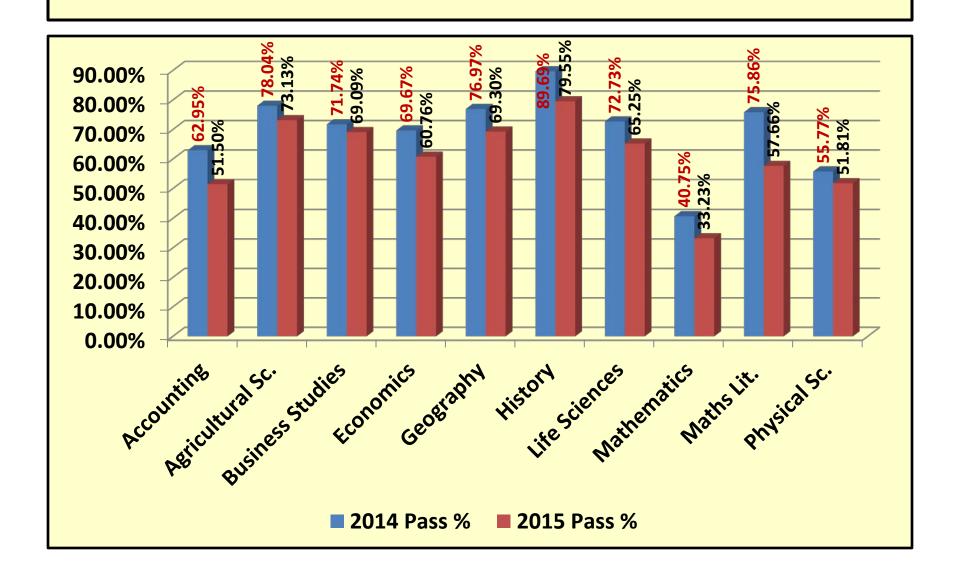
The 12 districts in three years

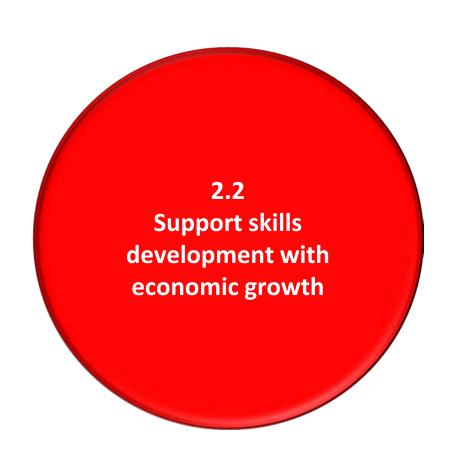


Overall provincial quality of passes

District	Bachelor	Diploma	H-Cert	NSC	Achieved
Amajuba	1831	2153	1430	1	5415
llembe	1316	2061	1368	2	4747
Pinetown	5072	5204	2716	2	12994
Sisonke	1354	1770	1251	5	4380
Ugu	2316	2837	2024	0	7177
Umgungundlovu	3519	3485	1982	0	8986
Umkhanyakude	2565	3851	2392	2	8810
Umlazi	6935	6033	2757	1	15726
Umzinyathi	1456	1858	1364	1	4679
Uthukela	2389	2631	1755	3	6778
Uthungulu	3130	4307	2580	6	10023
Zululand	2868	3609	2562	8	9047
Total	34751	39799	24181	31	98762

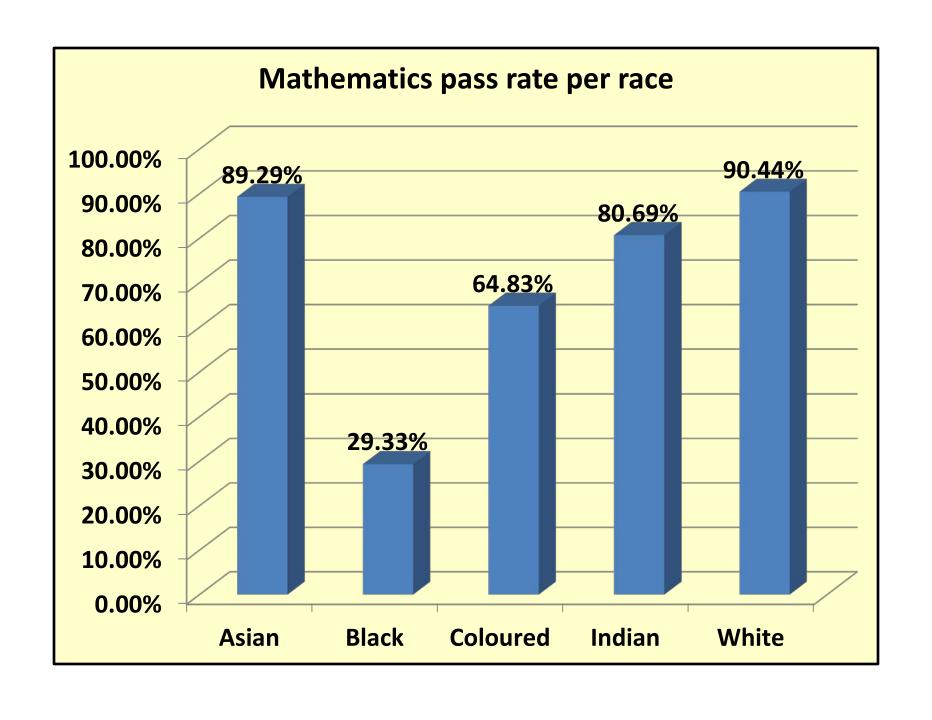
Performance in large key subjects

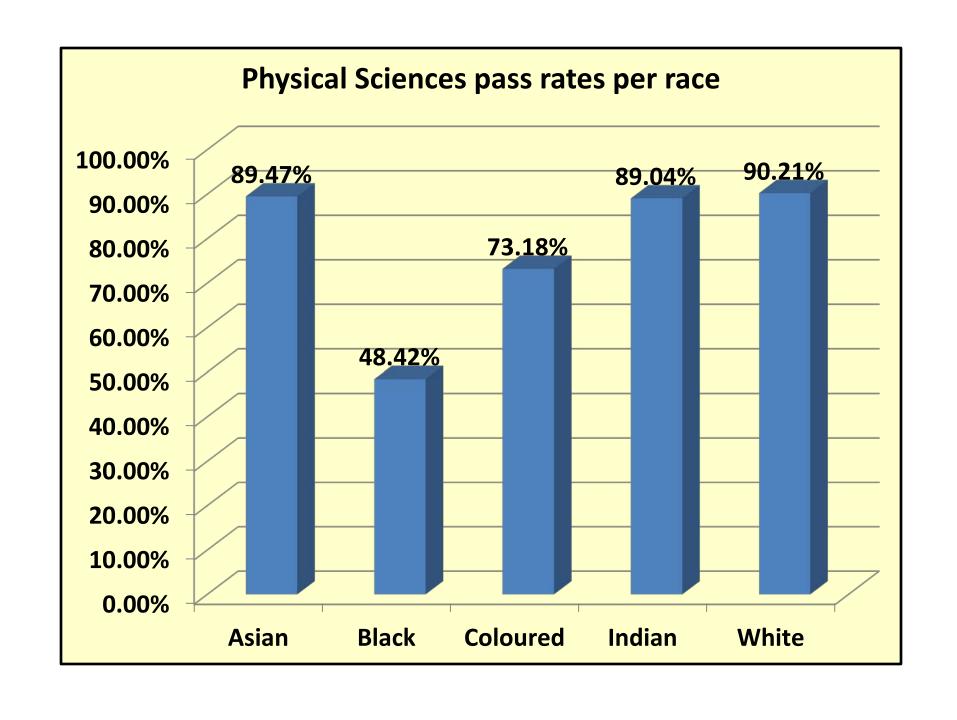




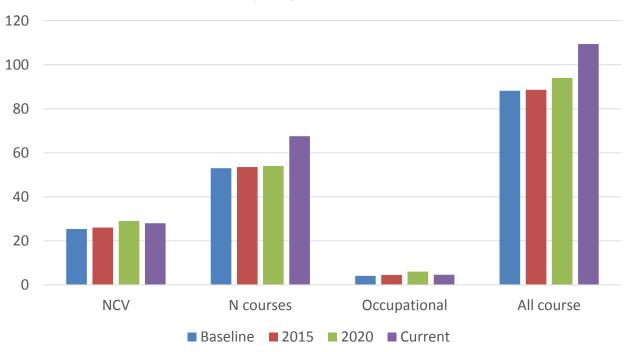
National NSC Maths Participation and Pass rates

Province	2014 % Taking Maths	Rank	2014 Pass rate (40%)	Rank	2015 % Taking Maths	Rank	2015 Pass rate (40%)	Rank
KZN	51.4	1	24.3	9	42.3	1	20	9
EC	46	2	25.1	8	35.8	2	21.8	8
L	44	3	35.8	6	34.2	3	32.4	7
MP	39	4	35.6	7	33.5	4	36	6
NW	36.4	6	40.3	5	28.9	5	37.3	4
FS	38	5	44.5	3	28.6	6	46	3
G	35.7	7	50.7	2	24.5	7	49.8	2
WC	32	8	56.6	1	24.4	8	57.8	1
NC	27	9	42.4	4	21.8	9	36.1	5
National	42.3		35.1				42.3	

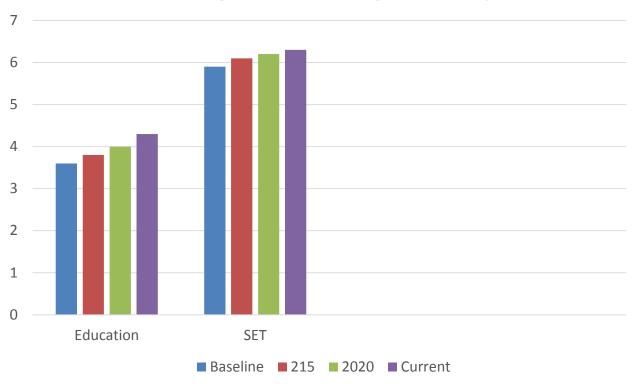




Number of students enrolled in TVET College programmes



Graduating students in Higher Educayion



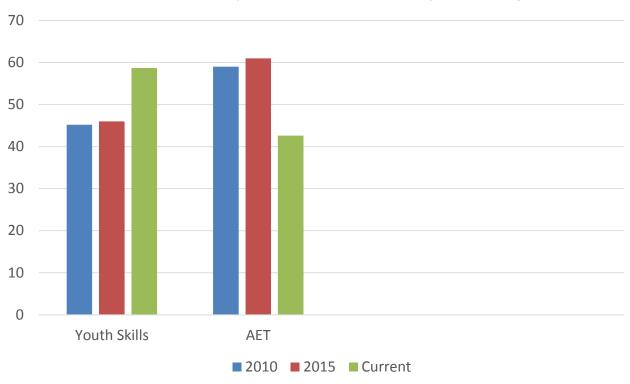




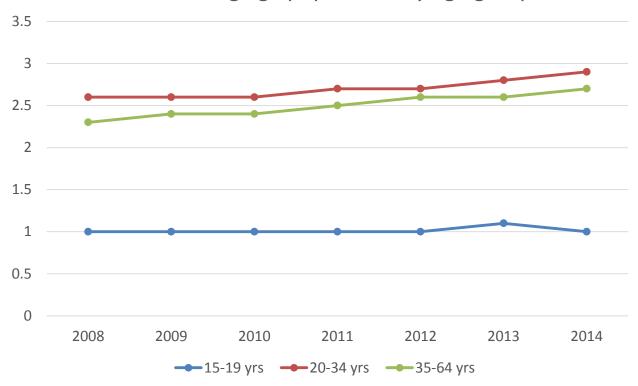
Community Education and Training College (AET) Grade 12 participation rates

	2013	2014	2015	2016
DISTRICT				
Amajuba	1588	1250	1155	759
Ilembe	344	383	396	686
Pinetown	1018	697	3176	3659
Sisonke	N/L	_	12	103
Ugu	349	208	479	524
Umgungundlovu	161	144	148	240
Umkhanyakude	327	346	67	-
Umlazi	321	1637	1448	1006
Umzinyathi	109	61	89	90
Othukela	1660	-	67	94
Uthungulu	552	578	100	578
Zululand	193	208	20	_
TOTAL	6622	5512	7157	7739

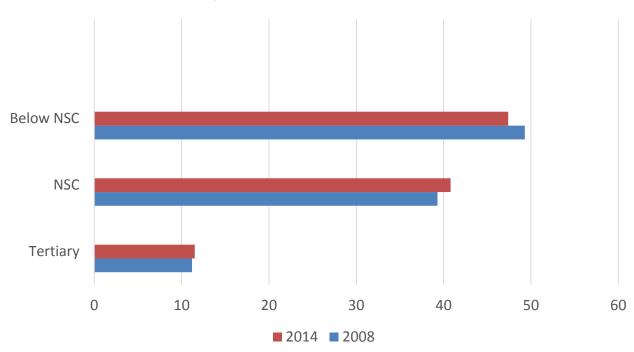
Skills development and Life-long learning



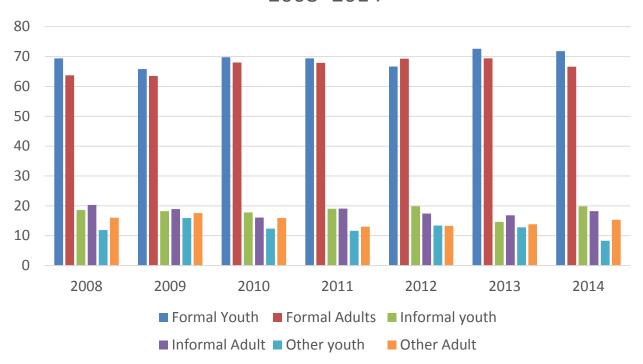
KZN working age population by age group



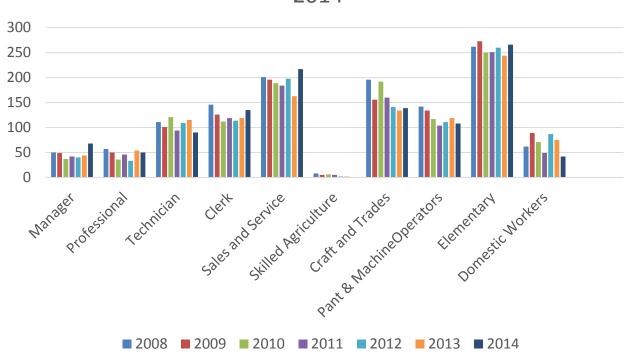
Education level of the labour force among the youth, 2008 and 2014



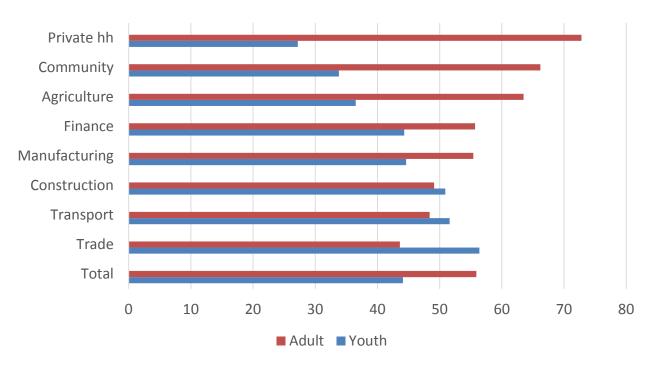
Employment by sector among youth and adults, 2008 -2014



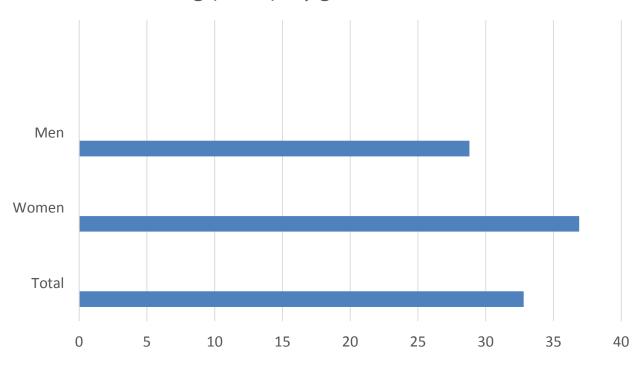
Employment by occupation among youth, 2008 - 2014



Employment by industry among youth and adults, 2014



Youth who are Not in Employment, Education or Training (NEET), by gender in KZN, 2014



Concluding Remarks

Early Childhood, Primary and secondary schooling

- Even though Grade R participation rates have risen to 93%, there are still fewer 0-4 year olds participating in Early Childhood programmes, especially in rural formal areas. Highest participation is in Traditional areas.
- The ANA results in the province show a relative low performance. This raises concerns about foundational learning and future academic deficiencies
- The NSC results show a constriction in the cohort of students who finally write the NSC examination, a further constriction of learners who pass and a further reduced number of those with a bachelor pass

Early Childhood, Primary and secondary schooling

- African students contribute highly (41,72%) to the failure rate in the NSC examination
- Male students are less likely to write and pass the NSC examinations as compared to girls
- NSC performance differences in districts range from 46,57% to 67,98%

Support Skills development with Economic growth

- KZN continues to field most students in the NSC examination in the country but perform at the bottom of the league in this gateway subject
- The baselines for TVET enrolments, graduating SET students and Ph.D. are already met but are baselines logical?
- The numbers registered for Grade 12 in AET centres are not growing in line with the failure rate in the province.
- There is a slight increase of youth employed in the formal sectors from 2013 even though women are still likely to be unemployed than their male counterparts.

Young people and the labour market

- The Skills supply is still not well aligned to the skills demand in the province.
- Minding the generational LM shifts and giving skills development support
- Public Sector jobs as a focus beyond EPWP
- Support to Rural, Township and informal economies
- Skills and jobs through Township and Rural development
- Planning for big Infrastructure jobs through skills development, planned absorption rates; and dialogue with the skills development system