

# Learning pathways in the National Learners' Records Database (NLRD)

What the NLRD says about:  
Early Childhood Development  
Engineering &  
Community Development

3<sup>rd</sup> NQF Research Conference  
Holiday Inn, Johannesburg Airport

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# Outline

- **Introduction**
- **Data**
- **Considerations**
- **Sector Overview**
  - **Learner profile**
  - **Patterns/articulation paths**
- **Summary /Comments**
- **Questions**

## Definitions:

### a) Articulation

- i. “Systemic”- Joined up qualifications & various other elements aligned to and supporting pathways
- i. “Specific” - Formal/ Informal agreements within the E & T system
- i. Addressing of boundary - making practices & the support of boundary-crossing, as individuals transit along their pathways

## Definitions:

### b) Pathway

“The sequencing of qualifications that allows learners to move vertically, diagonally and horizontally, through NQF Levels, giving learners recognition for full or partially completed qualifications or part-qualifications”

# Introduction

c)

National Qualifications Framework				
NQF Level	Sub-Framework and Tualification types			
10	HEQSF	Doctoral Degree		OQSF
		Doctoral Degree (Professional)		
9		Master's Degree		
		Master's Degree (Professional)		
8		Bachelor Honours Degree	Occupational Certificate (Level 8)	
		Postgraduate Diploma		
		Bachelor's Degree		
7	Bachelor's Degree	Occupational Certificate (Level 7)		
	Advanced Diploma			
6	Diploma	Occupational Certificate (Level 6)		
	Advanced Certificate			
5	Higher Certificate	Occupational Certificate (Level 5)		
4	GFETQSF	National Certificate	Occupational Certificate (Level 4)	
3		Intermediate Certificate	Occupational Certificate (Level 3)	
2		Elementary Certificate	Occupational Certificate (Level 2)	
1		General Certificate	Occupational Certificate (Level 1)	

## The NLRD

- Information System of the NQF
- 19.5 million people
- 11 000+ currently registered Qualifications & Part-Qualifications
- 106 recognised professional bodies
- 385 professional designations

# Considerations

- All learning achievements recorded on the NLRD
  - no enrolment data
- Demographics (gender, equity and age) where applicable
- Included professional designations (where applicable)

# Early Childhood Development (ECD)



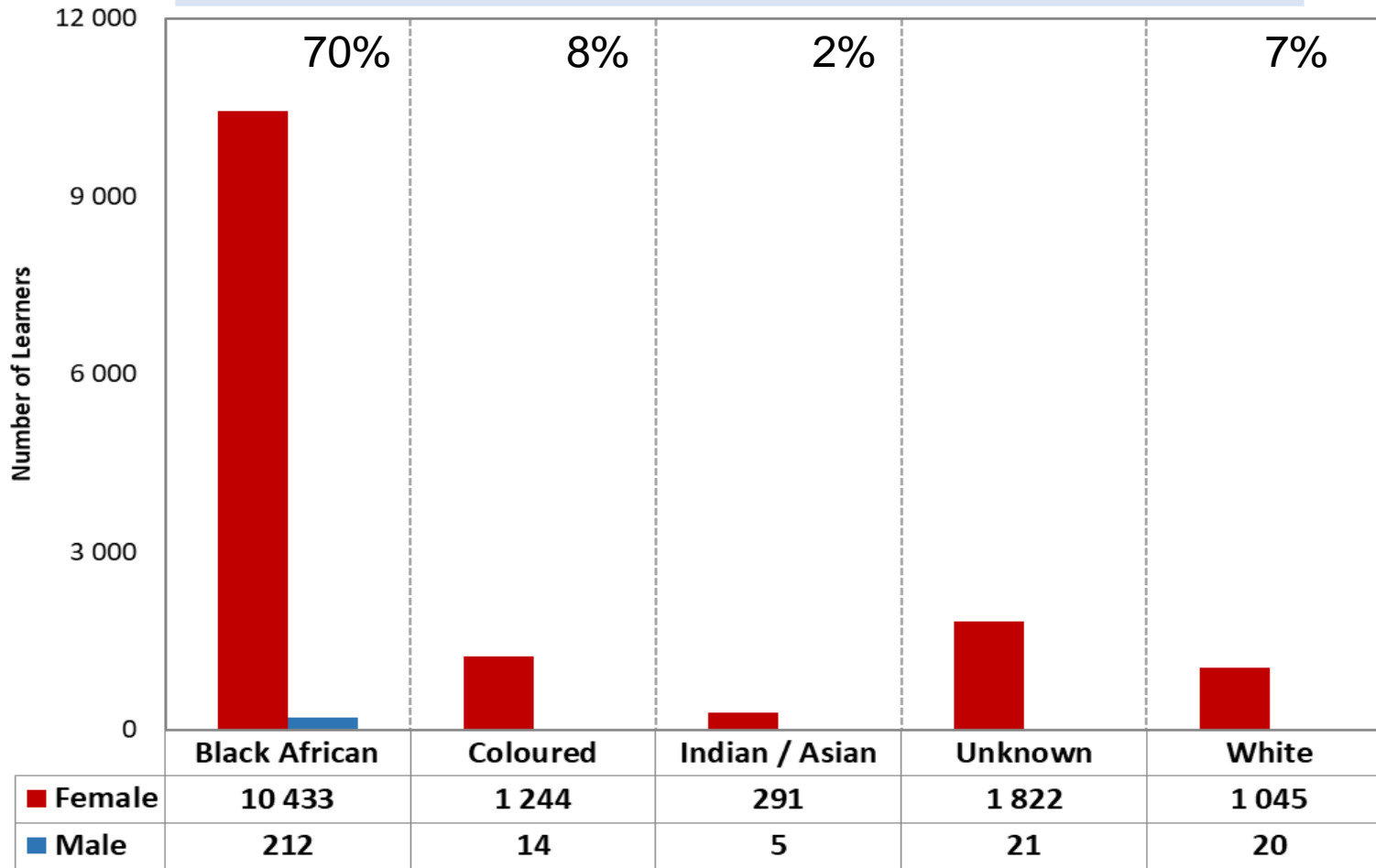
# Early Childhood Development (ECD)



- ECD practitioners register with the South African Council for Educators (SACE)
- SACE is in the process of registering as a SAQA- recognised professional body
- SACE provided SAQA with information required for the exercise:
  - Data matched to the NLRD
    - 15 109 (79%) found on NLRD
    - 4 080 (21%) not found, but may exist on the NLRD if additional information is provided

# ECD: Demographics

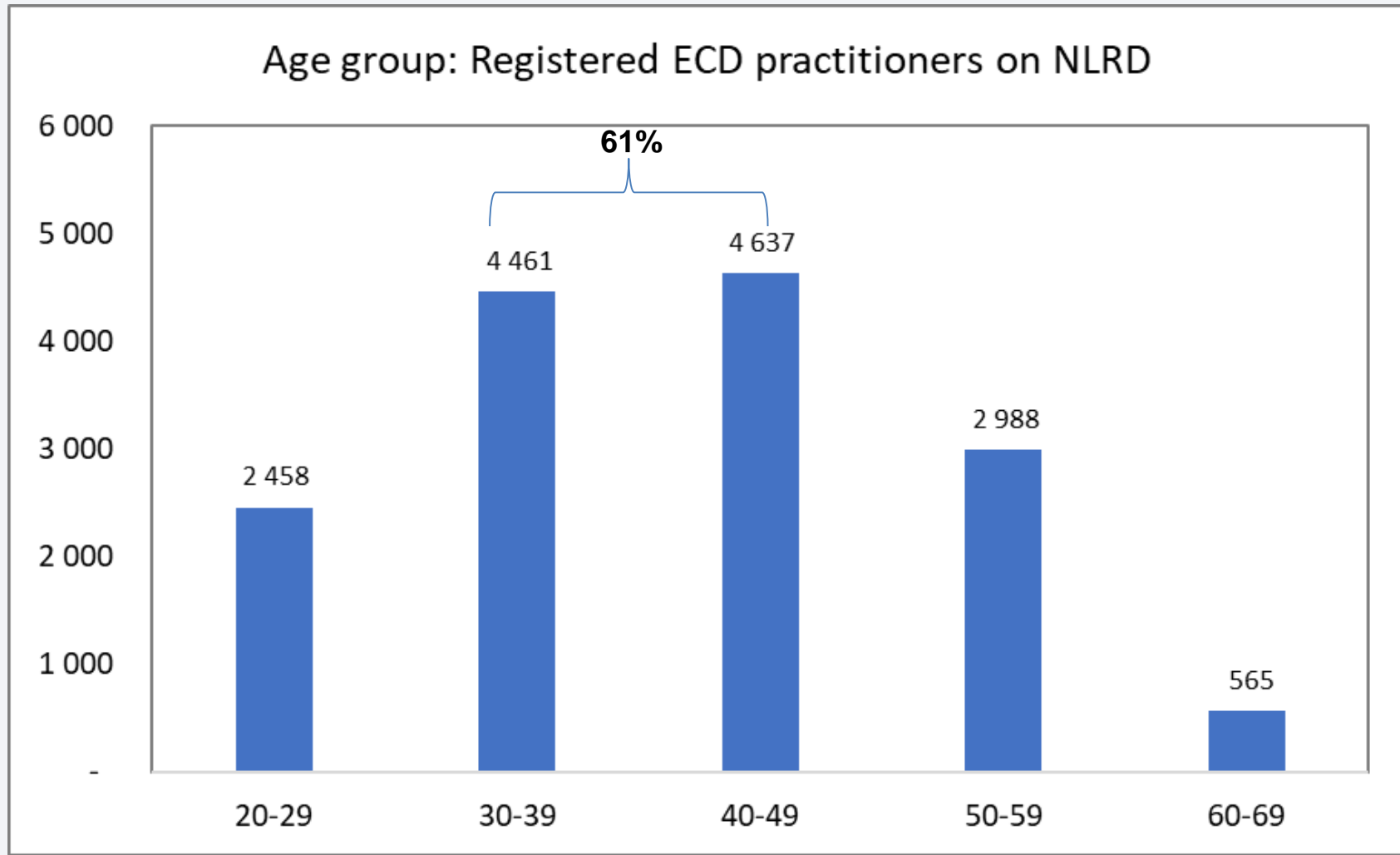
**Profile of ECD practitioners registered with SACE and who appear on the NLRD (n = 15 109)**



98%

2%

# ECD: Age profile



# ECD: Learning Achievements



ID	QUALIFICATION_TITLE	NQF Level	#
23114	Basic Certificate: Early Childhood Development	L01	369
73254	General Education and Training Certificate: Adult Basic Education and Training: Early Childhood Development	L01	9
23116	National Certificate: Early Childhood Development	L04	2 498
58761	Further Education and Training Certificate: Early Childhood Development	L04	3 866
15982	National Certificate: Early Childhood Development: Preschool Phase	L04	7
23117	Higher Certificate: Early Childhood Development	L05	3 334
23118	National Diploma: Early Childhood Development	L05	2 860
64690	Certificate: Early Childhood Development	L05	5
86466	Higher Certificate in Early Childhood Development	L05	14
64696	Diploma: Early Childhood Development	L05	1
51325	Certificate in Education: Early Childhood and Foundation Phase	L05	1
96675	Higher Certificate in Pre-School Education	L05	3
83407	Diploma in Early Childhood Development Montessori Teaching	L06	10
90660	Diploma in Grade R Teaching	L06	134
50827	Bachelor of Education (Early Childhood Development: Foundation Phase)	L08	29
15985	National Certificate: Early Childhood Development: Preschool Phase	Unknown	2
44828	Certificate in Education (Early Childhood)	Unknown	4
52156	Certificate in Education (Early Childhood )	Unknown	6

ID	QUALIFICATION_TITLE	NQF Level	#
23114	Basic Certificate: Early Childhood Development	L01	369
73254	General Education and Training Certificate: Adult Basic Education and Training: Early Childhood Development	L01	9

23116	National Certificate: Early Childhood Development	L04	2 498
73254	Further Education and Training Certificate: Early Childhood Development	L01	3 866

ID	Title	Achievements on NLRD
23114	Basic Certificate: ECD (Level 01)	4 925
73254	GETC: Adult Basic Education and Training: ECD (Level 01)	713
	<b>Total</b>	<b>5 638</b>

## Top providers:

A and R Engineering and Mining Suppliers (Pty) Ltd

Ariyan and Ariyan Learning Warehouse

College of Cape Town - City Campus

Goldfields FET College - Tosa Campus

LITTLE SEEDS TRUST

Northlink College - Tygerberg Campus

NTATAISE TRUST

SANTS College

South Cape Public FET College - Oudtshoorn Campus

Training and Resources in Early Education (TREE)

- 98.6% of further learning achievements were attained in the Education field /sector

15985	National Certificate: Early Childhood Development: Preschool	Unknown	6
44828	Certificate in Education (Early Childhood)		
52156	Certificate in Education (		

No. of further achievements	Number of learners	%	Description
1	24	6%	GETC-ABET / Basic Certificate- NQF Level 01
2	126	33%	+ 1 additional achievement
3	171	45%	
4	48	13%	
5	8	2%	
6	1	0%	+ 5 additional achievements
Total	378		

- 52 individual pathways
- **Patterns: Top 5 pathways (70%)**



No of learners	%	1st Qual	2nd Qual	3rd Qual	4th Qual
114	30%	NationalCertificate(L01) →	FETC(L04) →	National Higher Certificate(L05)	
112	30%	NationalCertificate(L01) →	FETC(L04)		
32	8%	NationalCertificate(L04) →	NationalCertificate(L01) →	FETC(L04)	
24	1%	NationalCertificate(L01)			
15	1%	NationalCertificate(L01) →	FETC(L04) →	National Higher Certificate(L05) →	Diploma(L06)

# ECD : GETC-ABET / Basic Certificate: Learning Pathways



LEARNING PATHWAYS FOR LEARNERS REGARDING ECD QUALIFICATIONS				
National Qualifications Framework				
SFW	NQF Levels	Qualification types		
HEQSF	10	PhD	OOQSF	
	9	Master of Education		
	8	Bachelor of Education (Hons)		
	7	Bachelor of Education		
	6			
	5	Higher Certificate: ECD National Diploma :ECD		
GFETQSF	4	National Senior Certificate National Certificate: Vocational		FETC: ECD
	3	National Certificate: Vocational		
	2	National Certificate: Vocational		
	1	General Education Certificate		GETC: ABET: ECD Basic certificate: ECD

Pathways (as seen on the NLRD)				
GETC: ABET: ECD/Basic Certificate: ECD (n = 5 638)				
SFW	NQF Levels	Qualification types		
HEQSF	10	PhD	OOQSF	
	9	Master of Education		
	8	Bachelor of Education (Hons)		
	7	Bachelor of Education		
	6			
	5	Higher Certificate: ECD National Diploma :ECD		521 (9%)
GFETQSF	4	National Senior Certificate National Certificate: Vocational		187 (3%)
	3	National Certificate: Vocational		159 (3%)
	2	National Certificate: Vocational		
	1	General Education Certificate		2 064 (37%)
			2 107 (37%)	

- Represents 90% of the data
- 243 different pathways:
  - 11% HEQSF, 19% GFETQSF
- Approximately half of these learners follow the “standard” pathway



ID	Title	SFW	Registered practitioners	Achievements on NLRD	No of providers
58761	FETC: ECD (OQSF; NQF Level 04)	OQSF	3 866	37 126	152
23116	National Certificate: ECD	OQSF	2 498	14 498	61

## Top 10 Providers:

- SANTS College
- A and R Engineering and Mining Suppliers (Pty) Ltd
- College of Cape Town - City Campus
- South Cape Public FET College - Oudtshoorn Campus
- Training and Resources in Early Education (TREE)
- Corporate College International
- Northlink College - Tygerberg Campus
- Klein Karoo Resource Centre
- Northern Cape Rural Public FET College - Kathu Campus
- Universal College Outcomes SA

52 different pathways

Additional achievements of registered practitioners:



No of learners	%	1st Qual	2nd Qual	3rd Qual	4th Qual
1 799	28%	NationalCertificate(L04)			
1 683	26%	NationalCertificate(L04) →	National Higher Certificate(L05)		
705	11%	NationalCertificate(L04) →	FETC(L04) →	National Higher Certificate(L05)	
134	2%	NationalCertificate(L04) →	FETC(L04) →		
119	2%	NationalCertificate(L01) →	FETC(L04) →	National Higher Certificate(L05)	

# ECD : GETC-ABET / Basic Certificate: Learning Pathways



LEARNING PATHWAYS FOR LEARNERS REGARDING ECD QUALIFICATIONS				
National Qualifications Framework				
SF W	NQF Levels	Qualification types		
HEQSF	10	PhD	OQSF	
	9	Master of Education		
	8	Bachelor of Education (Hons)		
	7	Bachelor of Education		
	6			
	5	Higher Certificate: ECD National Diploma :ECD		
GFETQSF	4	National Senior Certificate National Certificate: Vocational		FETC: ECD
	3	National Certificate: Vocational		
	2	National Certificate: Vocational		
	1	General Education Certificate		GETC: ABET: ECD Basic certificate:ECD

Pathways as seen on the NLRD				
NQF Level 04 Qualifications (n = 51 435)				
SFW	NQF Levels	Qualification types		
HEQSF	10	PhD	OQSF	
	9	Master of Education		
	8	Bachelor of Education (Hons)		
	7	Bachelor of Education		
	6	Diploma		
	5	Higher Certificate: ECD National Certificate: ECD		
GFETQSF	4	National Senior Certificate National Certificate: Vocational		FETC: ECD NC:ECD
	3	National Certificate: Vocational		
	2	National Certificate: Vocational		
	1	General Education Certificate		GETC: ABET: ECD Basic certificate:ECD

730 (1%)  
 1 504 (3%)  
 4 162 (8%)  
 673 (1%)  
 2 006 (4%)  
 8 735 (17%)  
 23 017 (45%)

- Represents 70% of the data
- 243 different pathways:
  - 11% HEQSF, 19%GFETQSF

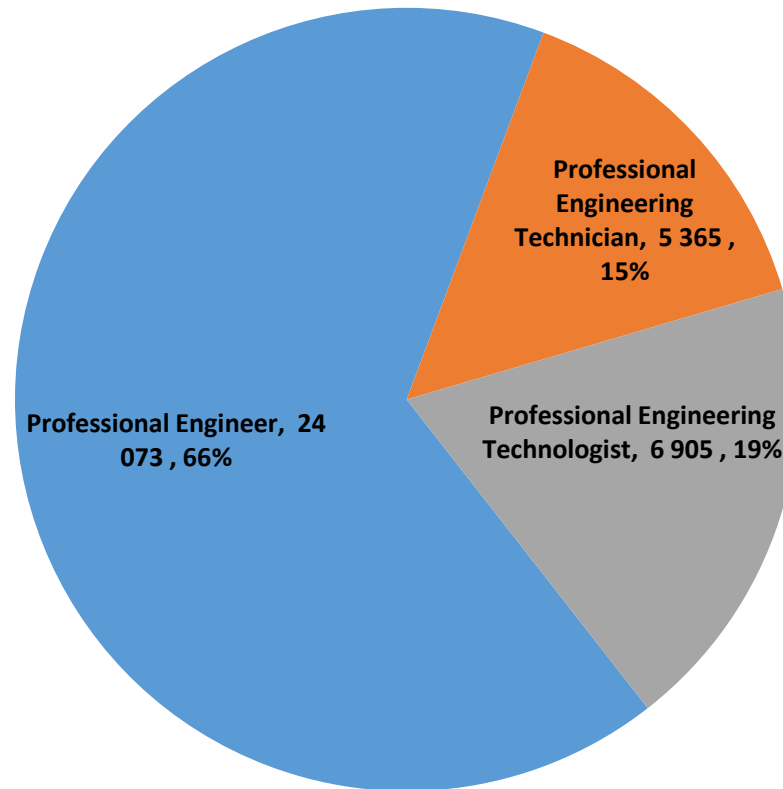
**Engineering**

**(Professional  
Designates)**

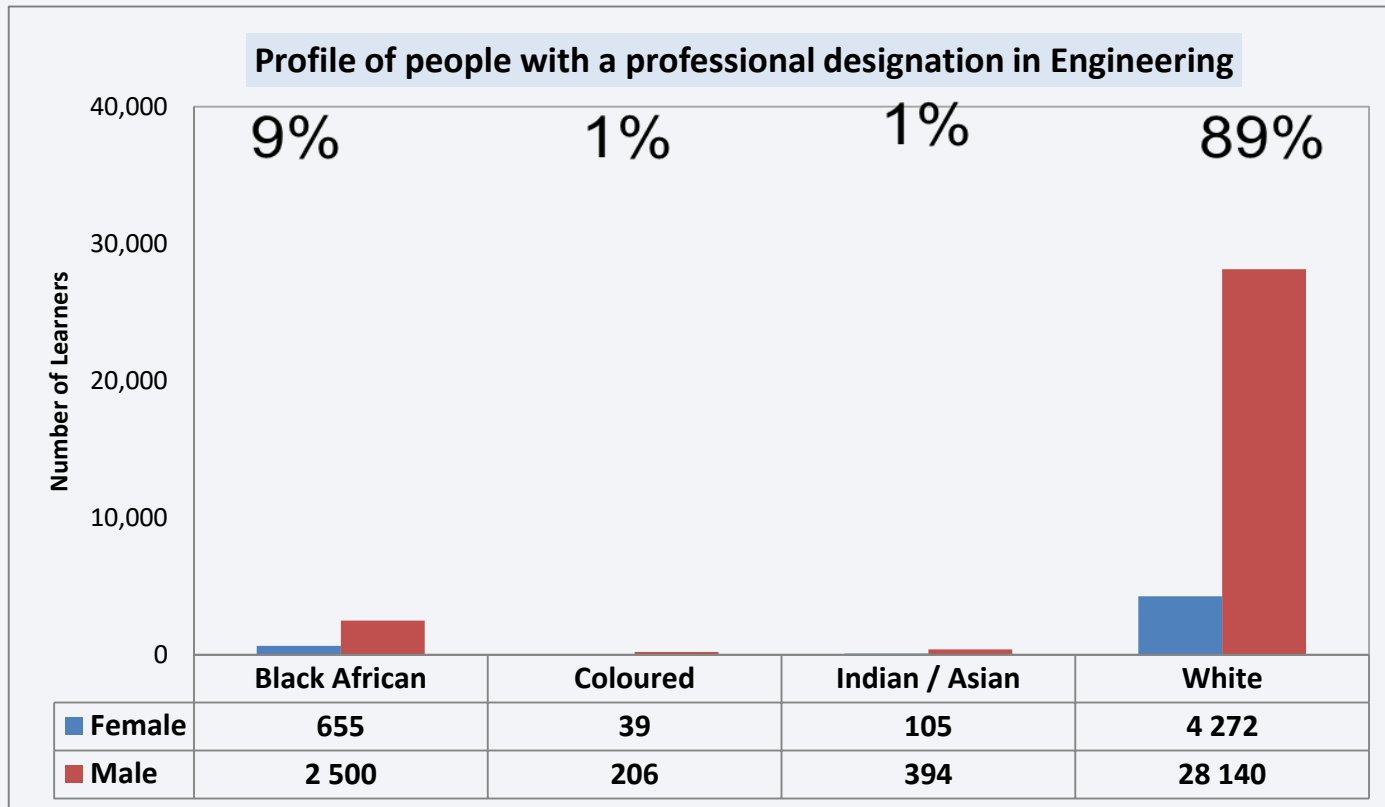
# Engineering

- Total of **36 335** professionally designated engineers on the NLRD

ECSA: Categories of Professional Designations



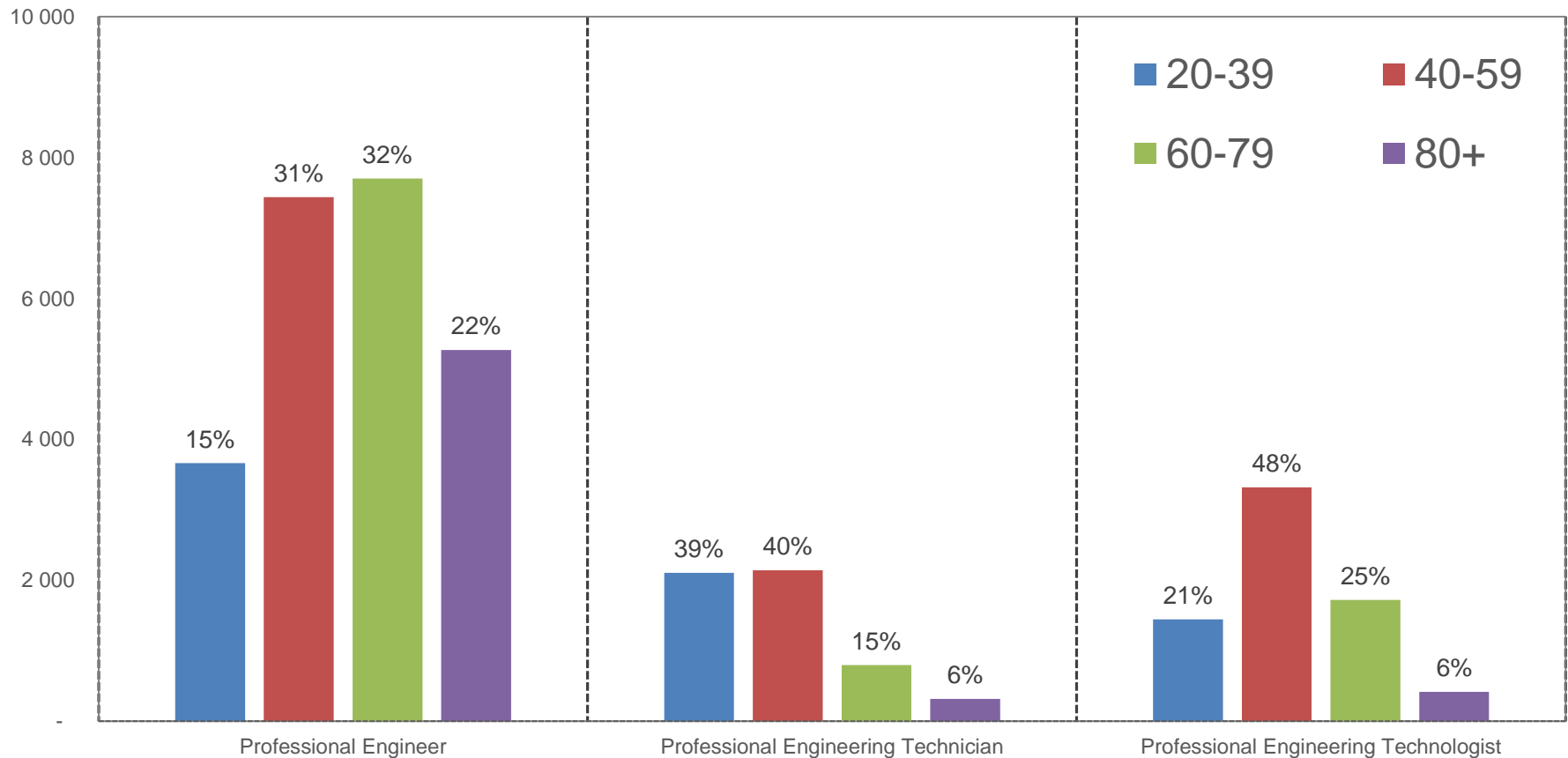
# Professional Designations: Engineering – Demographic profile



# Professional Designations: Engineering - Age Groups



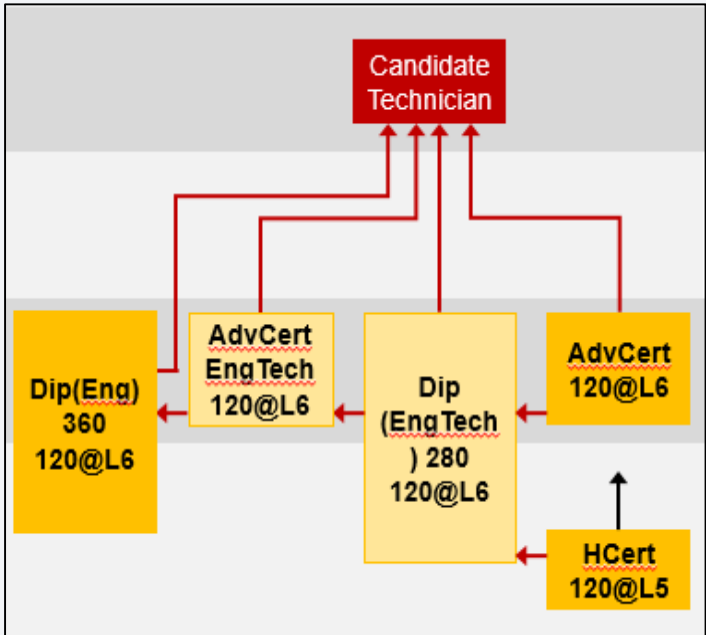
Age groups: Professional Designation



# Pr. Eng. Technicians: Pathways (n = 5 365)

- 36% of the Pr. Eng. Technicians have no additional qualifications ( Designation only)

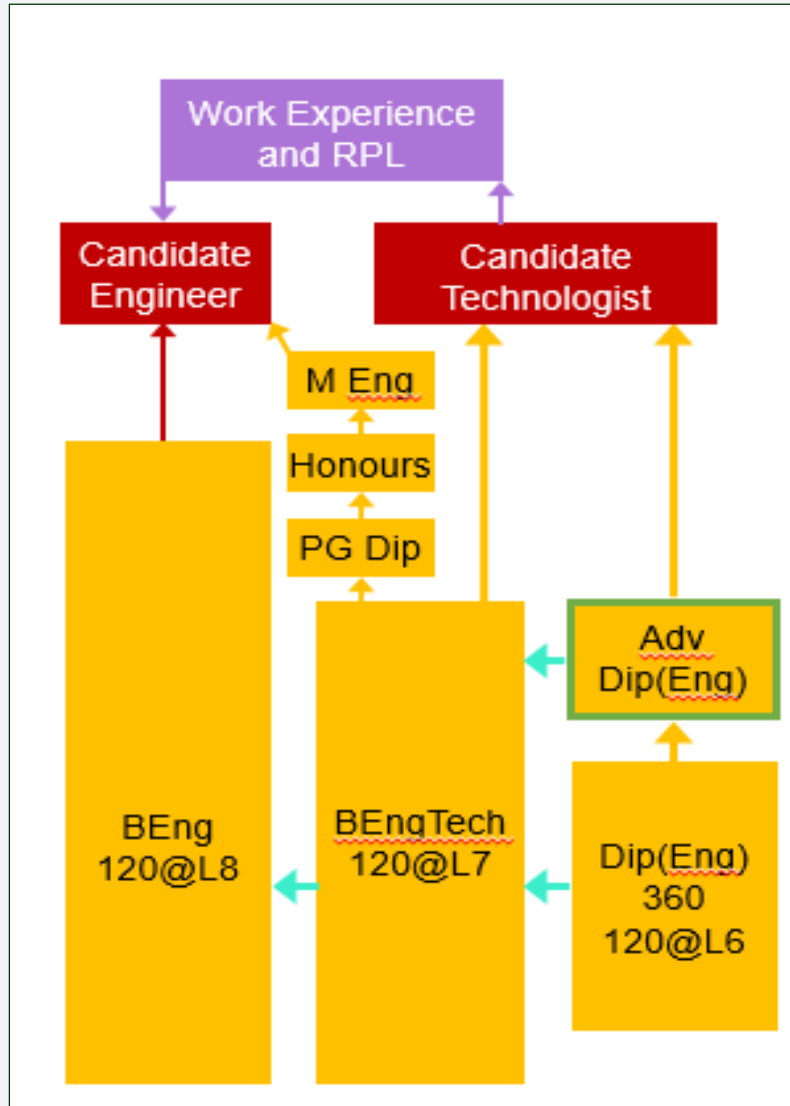
Ref: Draft Matrix



PATHWAYS AS SEEN ON THE NLRD				
SFW	NQF Levels	Qualification types		
HEQSF	10	Doctoral Degree	Professional Designation	
	9	Master's Degree		
	8	Bachelors degree (4-year) Postgraduate Dipl Bachelors Honours Degree		657 (12%)
	7	Bachelors Degree		564 (11%)
	6	Technical Diploma: Eng		108 (7%)
	5	Technical Certificate		127 (2%)
GFETQSF	4		OQSF	
	3			
	2			
	1			



## Ref: Draft Matrix



- Pattern on the NLRD generally follows the matrix
- Designates mainly stay within the same field of study

# Community Development

**(Focus on specific  
Qualifications)**

# Community Development: FETC (NQF Level 04)



Qual ID	Qualification Title	NQF Level	SFW
67509	Further Education and Training Certificate: Community Development	NQF Level 04	OQSF
97708	Occupational Certificate: Community Development Worker	NQF Level 04	
80946	National Certificate: Community Development	NQF Level 05	HEQSF
97691	Occupational Certificate: Community Development Practitioner	NQF Level 05	OQSF
79706	Bachelor of Community Development	NQF Level 08	HEQSF
73964	Master of Arts in Social Science in Community Development	NQF Level 09	HEQSF
96971	Master of Arts in Community Development	NQF Level 09	HEQSF

- **No learning achievements on the NLRD for these qualifications**
- **No insight into possible pathways**

# Community Development: FETC (NQF Level 04)



<b>QUAL ID</b>	<b>QUALIFICATION TITLE</b>	<b>No. of Achievements</b>
<b>76990</b>	<b>FETC: Community Development: Community Development Management</b>	<b>211</b>
<b>76984</b>	<b>FETC: Community Development: Early Childhood Development</b>	<b>46</b>
<b>58396</b>	<b>FETC: Community Development: HIV/AIDS Support</b>	<b>33</b>
<b>76989</b>	<b>FETC: Community Development: Local Economic Development</b>	<b>210</b>
<b>76987</b>	<b>FETC: Community Development: Youth</b>	<b>47</b>
		<b>547</b>

# Community Development: FETC (NQF Level 04) - Further achievements



FETC: Community Development (n = 547)				
SFW	NQF Levels	Qualification types		
HEQSF	10	Doctor of Commerce: Development Studies		OQSF
	9	MA: Community Development		
	8	BA (Hons): Community Development		
	7	BA: Community Development		
	6	Diploma: Community Development		
	5	Higher Certificate: Community Development	National Certificate: Community Development:	
GFTQSF	4	National Senior Certificate	FETC: Community Development 279 (51%)	

10 (2%)

199 (36%)

279 (51%)

- Of those with 2 or more qualifications, 249 (92%) move from the GFETQSF to the OQSF

# Summary / comments

- The NLRD is the key source of data for understanding the dynamics within the NQF
  - Provides opportunity for conducting in-depth analyses required to understand articulation/movement dynamics in the system
- Professional designates generally follow the pathways outlined by professional bodies.
- Continued monitoring of sector-specific pathway trends will be beneficial
  - Fill achievement data gaps for the community development sector?
  - Better data integration once SACE completes registration process



**THANK YOU!**

