

# Student Success Overcoming Quality Systems and Data Problems

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# Student Success: Overcoming Quality Systems and Data Problems

## **TEC**

- Increasingly pursuing an improvement in tertiary “success” rates
- Based on factors such as completion and retention

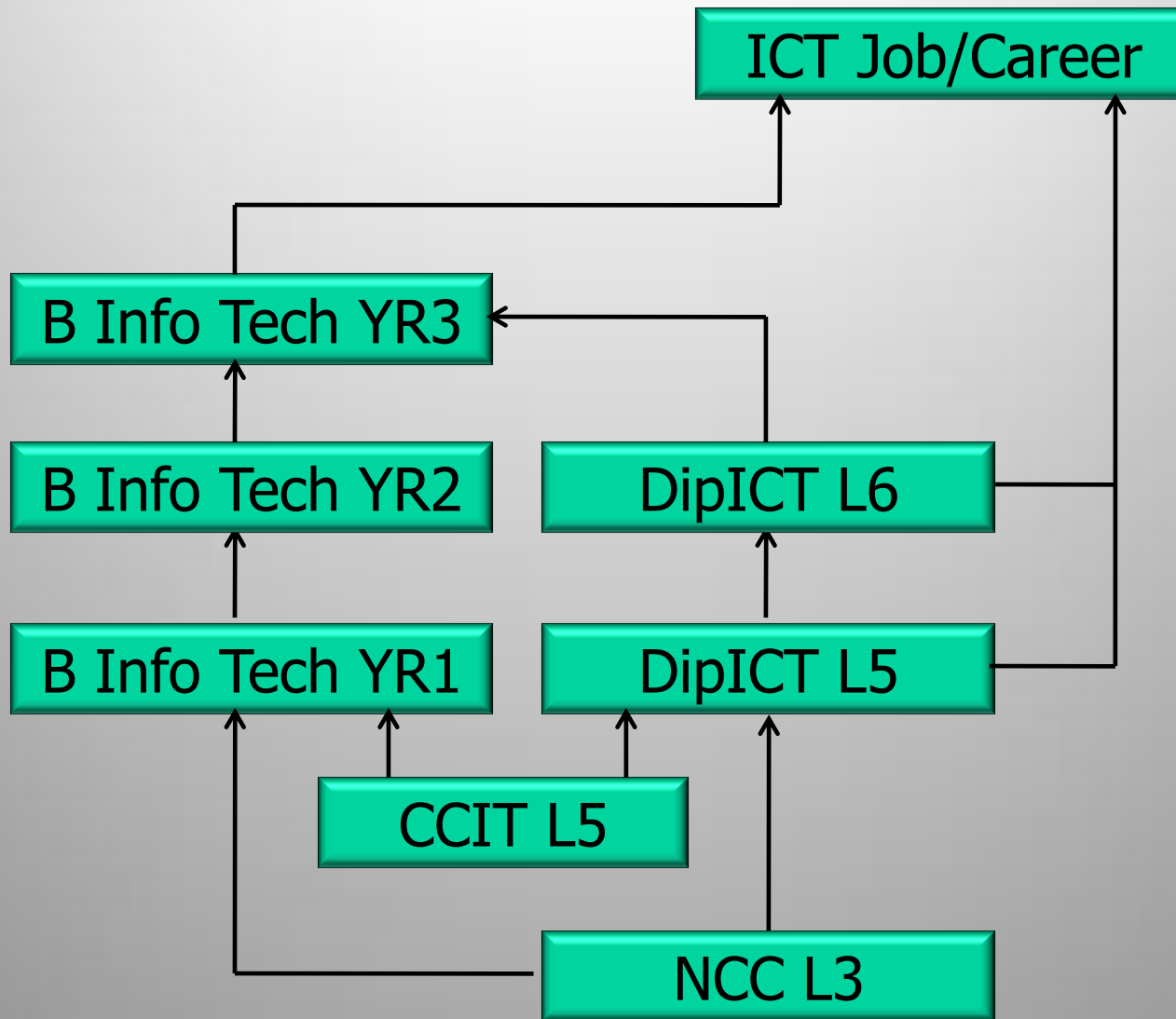
## **ITP**

- Investment plans now commit institutions to targets regarding student success

## **Wintec**

- Began tackling “success rates” more systematically during 2008
- The Student Experience unit initiated a pilot project to identify students “at risk” of being unsuccessful, for early intervention

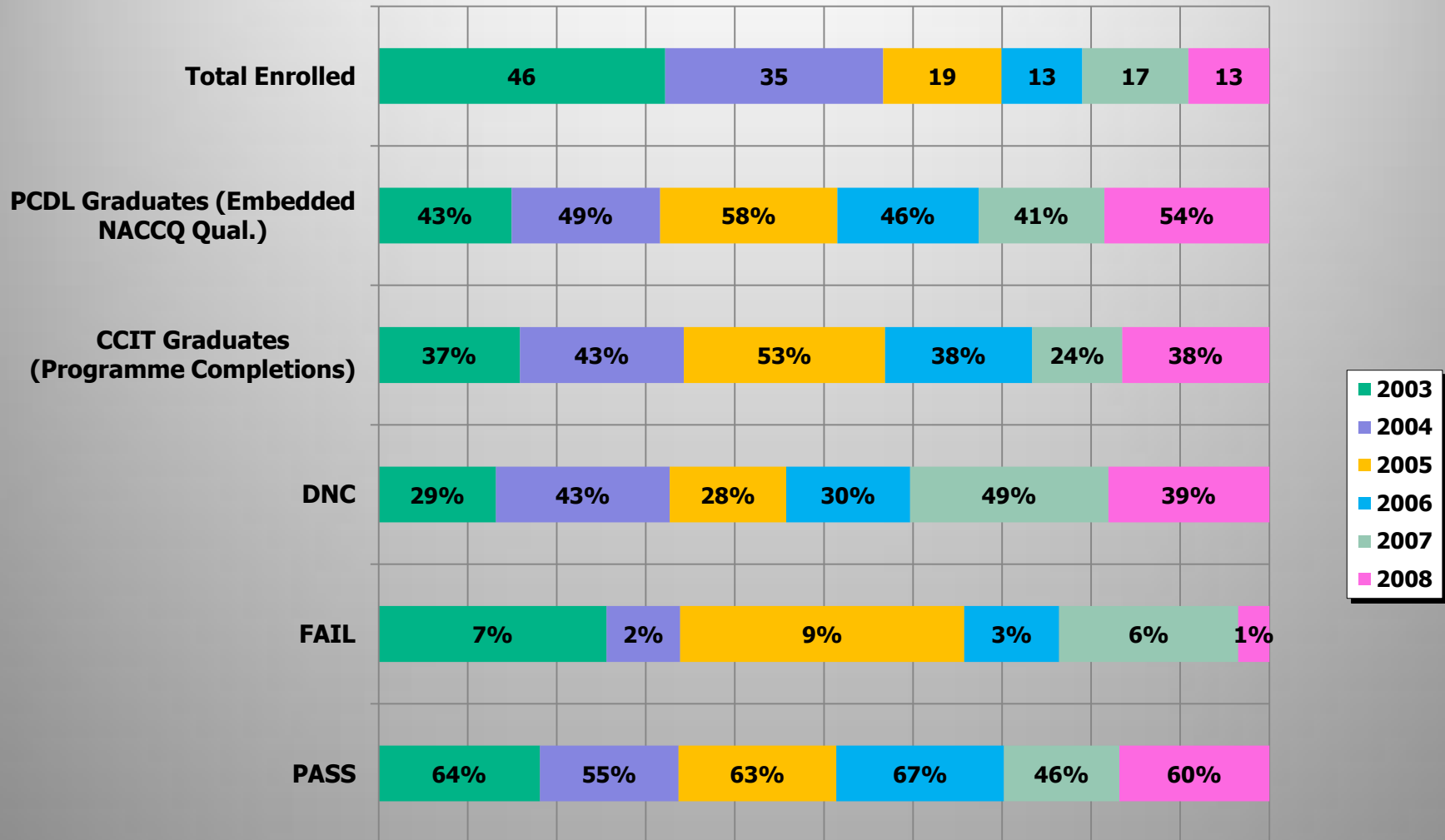
# Qualification Pathways



# Semester Intakes/Enrolments

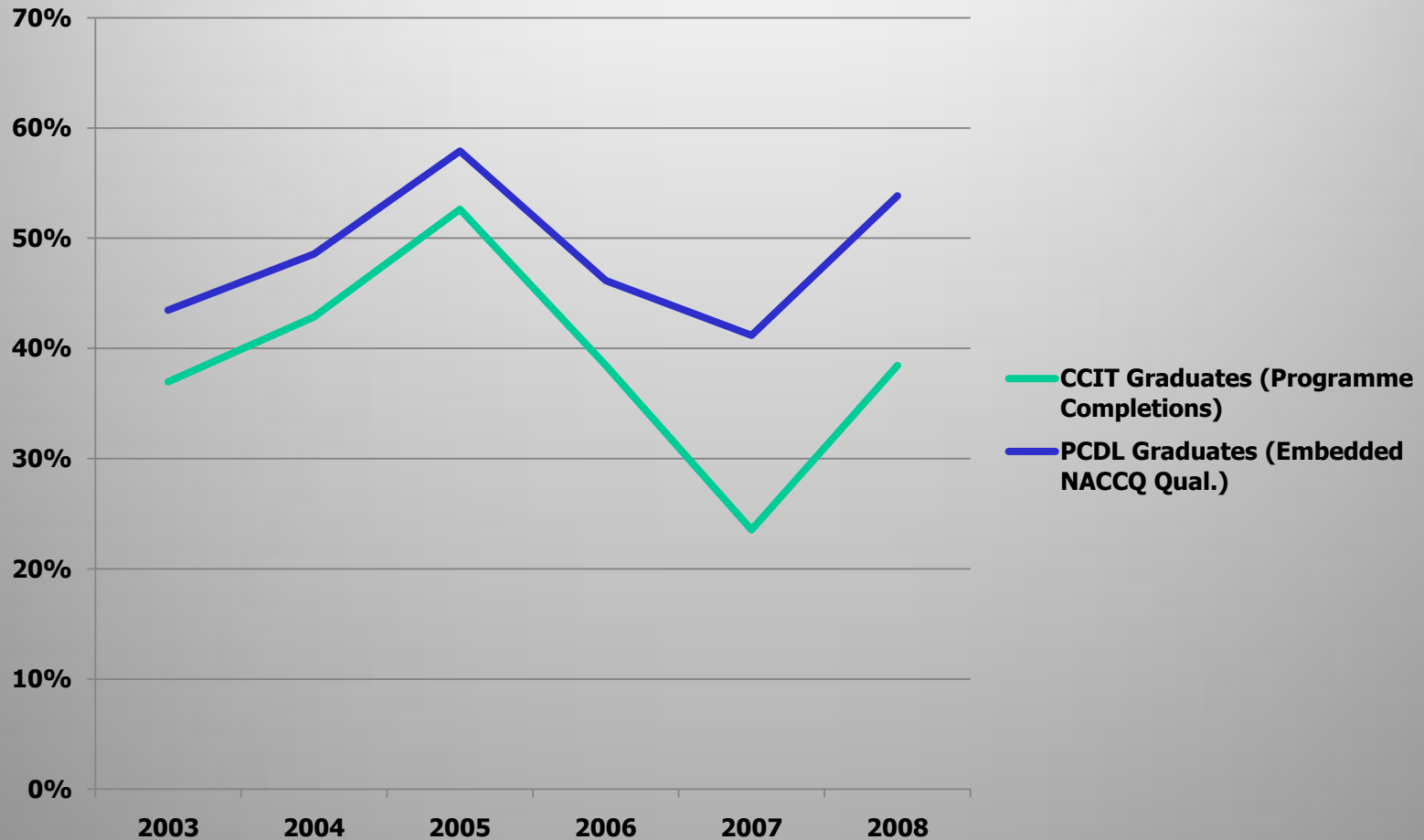
Semester 2 2009	Semester 1 2010
NCC L3	NCC L3
CCIT L5	
	DipICT L5
B Info Tech YR1	B Info Tech YR1

# CCIT Results by Module 2003 to 2008

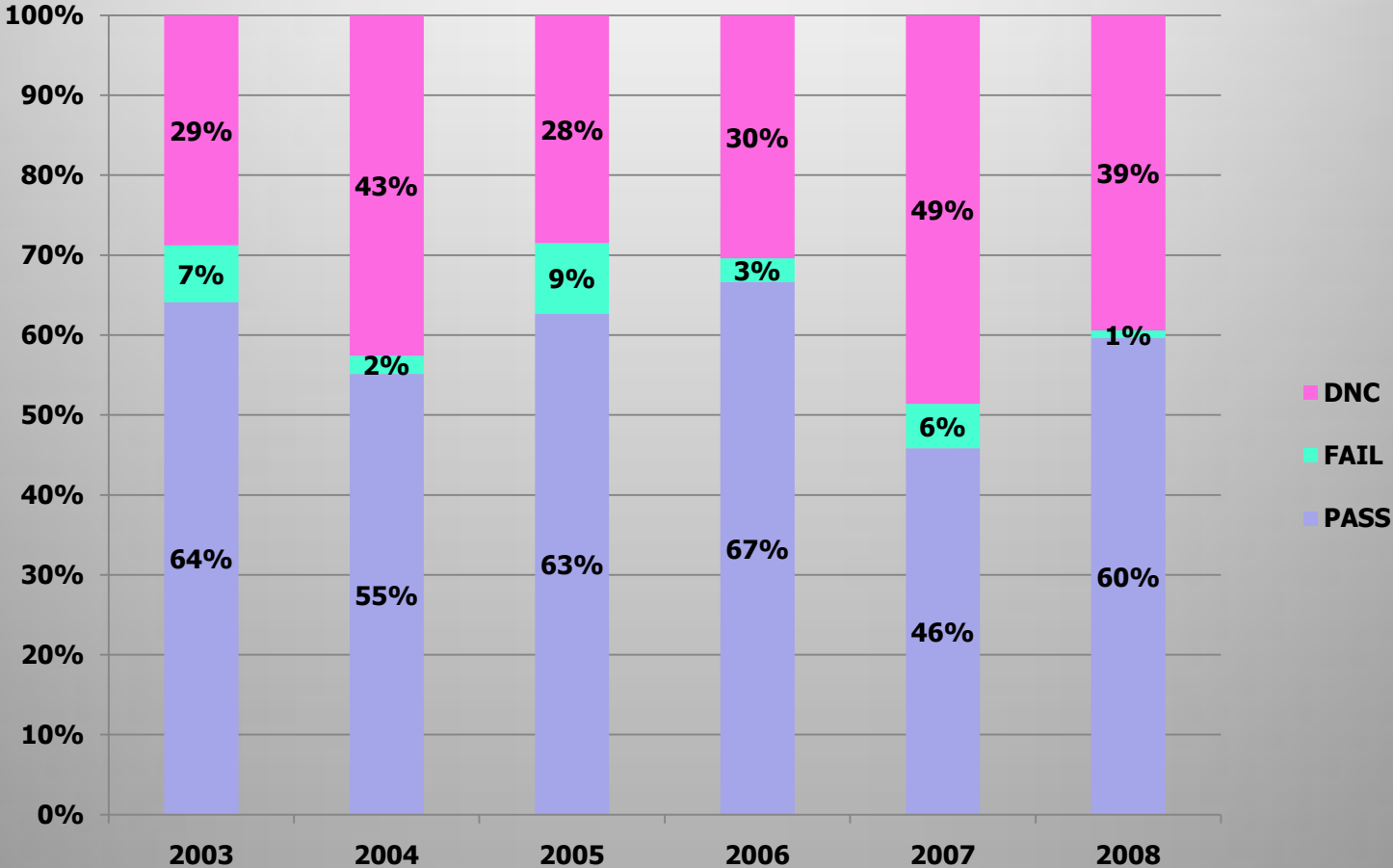


Source: Student MIS (Accessed March 2009)

# CCIT & PCDL Graduates



# Module Results *2003 to 2008*

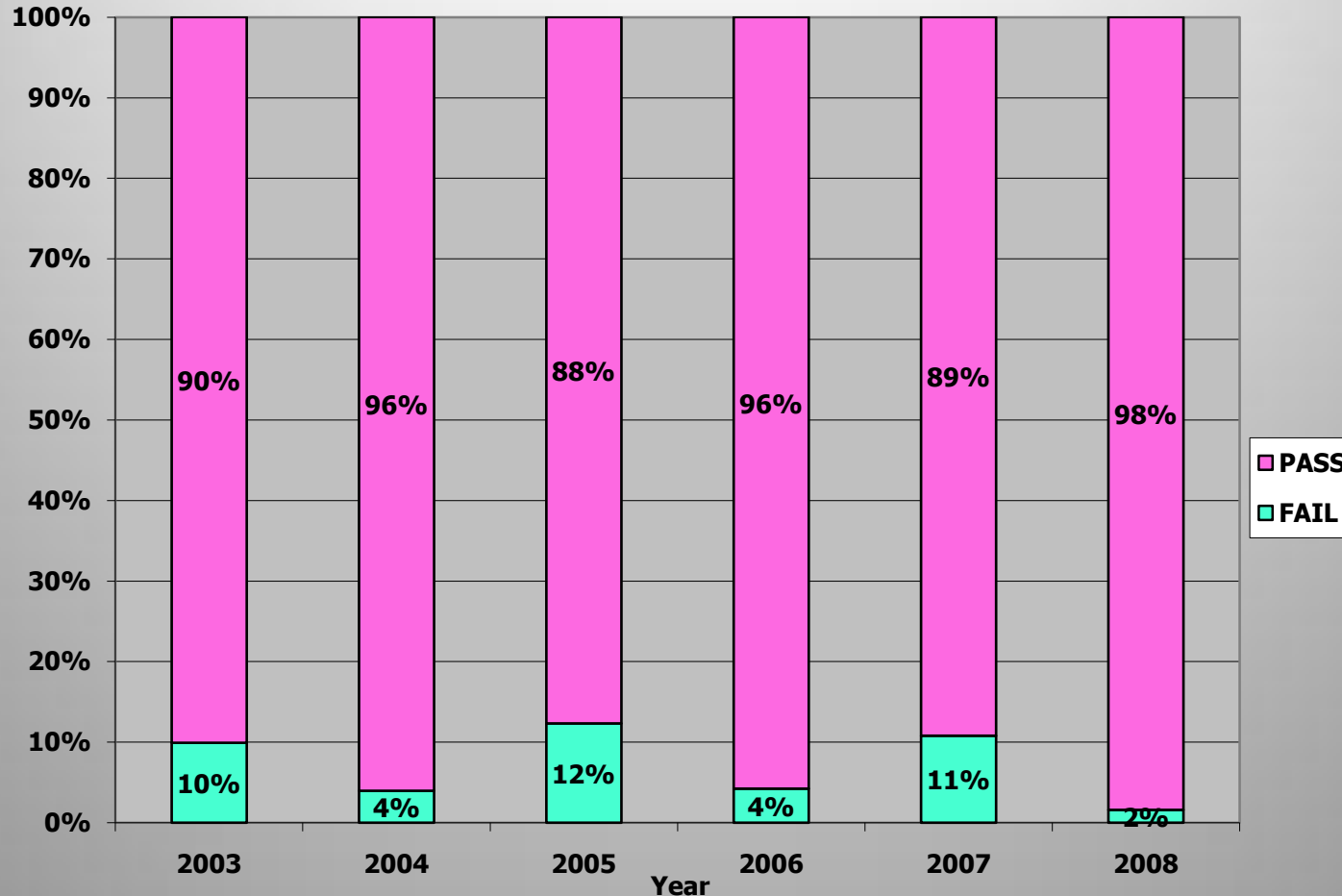


Source: Student MIS (Accessed November 2008)



**Wintec**  
WAIKATO INSTITUTE OF TECHNOLOGY  
Te Kuratini o Waikato

# Module Pass/Fail Rates *2003 to 2008*



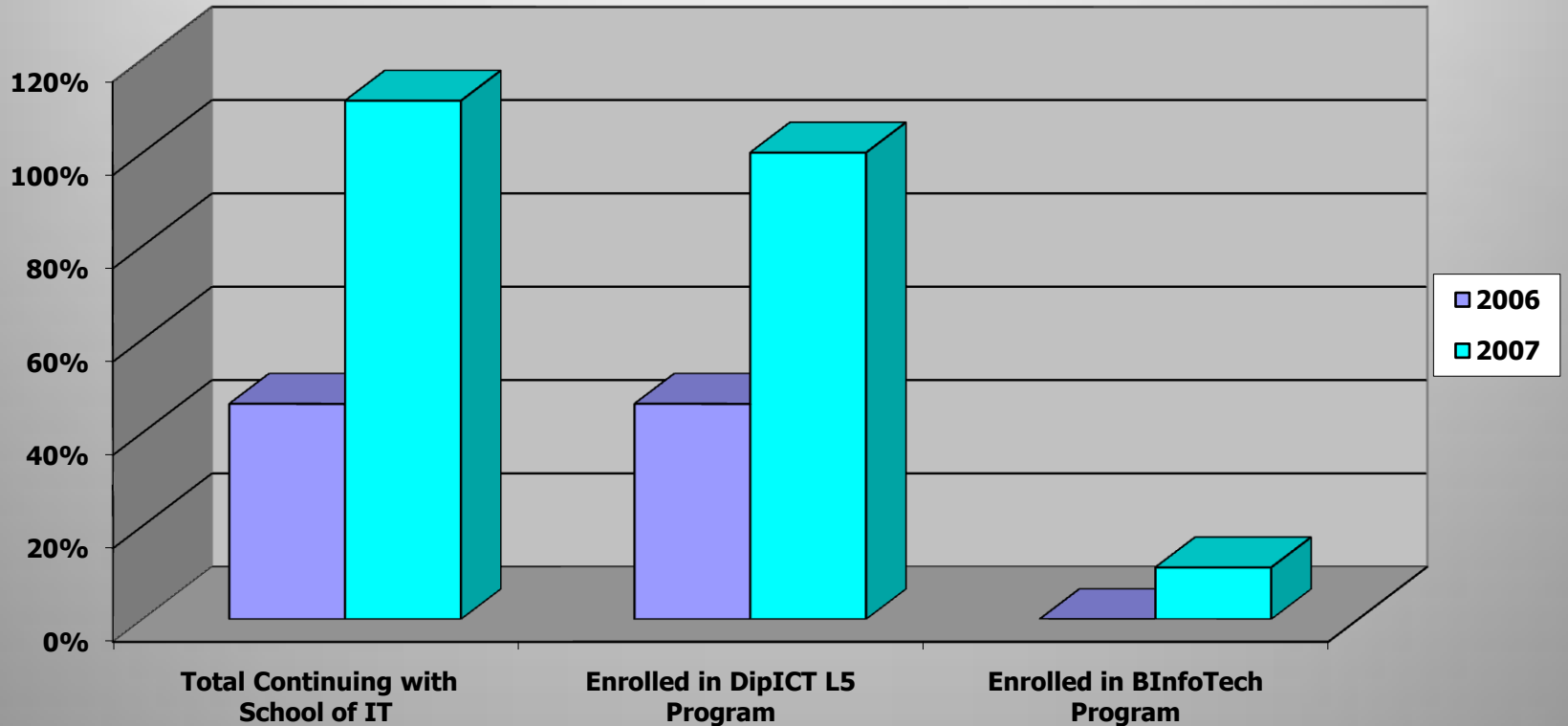
Source: Student MIS (Accessed November 2008)



# CCIT Student Re-enrolments

## *Diploma & Degree*

CCIT Students Continuing with School of IT



Source: Student MIS (Accessed November 2008)

# Findings

This analysis was done for one of the items in a self-assessment report.

## Report:

- Some of the notes appear to be inaccurate
- Lead to some misunderstandings
- Opportunity to further grow self-assessment practice
- Verify that the loop has been closed

## Wintec

- Closing the loop (Wintec management system):
  - Programme committee (PM & Tutors)
  - Employer Partnership Group (EPG)
  - School management (HOS and PMs)
- **School of IT**
  - Firstly record this in the annual programme report (APR)
  - Revised format includes a self-assessment section
  - These reports are considered by colleagues

## TEC

- Student success is better than originally signalled.
- Further study is needed into student retention, as expected by TEC

# Conclusions:

- While the statistical evidence has shown there to be some problems associated with retention and completions **the overall value of the CCIT programme needs to be considered within the pathway context.**
- When the statistics are examined at the module level, **in terms of successful outcomes, it is evident that student success can be measured according to module pass rates.**
- This also indicates a **very low failure rate among the student cohort successfully completing the programme.**
- **The ongoing value of this programme has already confirmed** , in terms of the number of successful students enrolling onto higher level programmes and continuing to progress the ICT pathway towards higher value outcomes

## Acknowledgements:

*Inputs and advice from colleagues in WIntec*