

The Secret to a Successful BI Program

Lessons Learnt and Opening Doors

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What we're going to chat about today:

- *About us – Altis & ACU*
- *ACU's "Old School" Business Intelligence & early solution*
- *Initial collaboration & subsequent partnership with Altis*
- *Where are we now?*
- *What's our secret?*
- *Opening doors!*
- *Questions*



About Altis

Introduction

About Altis Consulting



Company overview

- Established in 1998
- Offices in Sydney, Melbourne, Canberra, Auckland and London
- Vendor independent



100+  staff



9 consecutive years
since 2010

About the Australian Catholic University



- Multi State
- 8 Campuses
- 4 Faculties
- 4 Portfolios

Students

Total enrolments 2017
35,231

▶ Commencing 37% 13,183
▶ Continuing 63% 22,048

Enrolments by course level

Undergraduate
77% 27,035

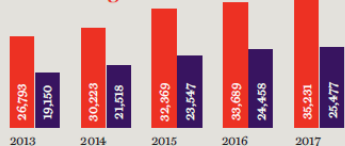
Postgraduate
19% 6,839

Non-award
4% 1,357

Enrolments by faculty

Health sciences	16,638
Education and arts	12,659
Law and business	3,895
Theology and philosophy	533
Combined schools	485
Research	438
Pathways	583

Enrolments growth



EFTSL: Equivalent Full-Time Student Load. Enrolment figures are based on course headcount.

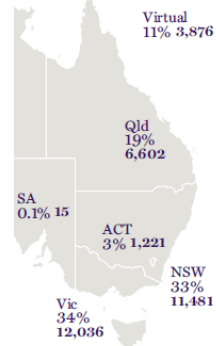
Student profile

Enrolments by citizenship

Domestic
88% 31,042

International
12% 4,189

Enrolments by state



Enrolments by gender



Female 72%



Male 28%

Enrolments by equity group¹

Aboriginal and Torres Strait Islander	1.6%	513
Low socio-economic status students	11%	3,539
Students with disability	6%	1,883

IN AUSTRALIA

No. 1

LARGEST PROVIDER OF GRADUATE TEACHERS IN AUSTRALIA

Higher Education Statistics, Aus Gov, DET, Teacher Education 2017



No. 1

LARGEST PROVIDER OF GRADUATE NURSES IN AUSTRALIA

Higher Education Statistics, Aus Gov, DET, Nursing 2017



Top 3

GRADUATE EMPLOYMENT

Overall employment rate, domestic undergraduate cohort, Graduate Outcomes Survey 2017



IN THE WORLD

Top 100

UNIVERSITIES IN ASIA-PACIFIC

Times Higher Education Asia-Pacific University Rankings 2018



Top 3%

UNIVERSITIES

Times Higher Education World University Rankings 2018/2019*



Top 50

GENERATION Y UNIVERSITIES

Times Higher Education Young University Rankings 2018



Top 10

CATHOLIC UNIVERSITIES

Times Higher Education World University Rankings, IFCU members 2018/2019



About the Office of Planning & Strategic Management (OPSM)

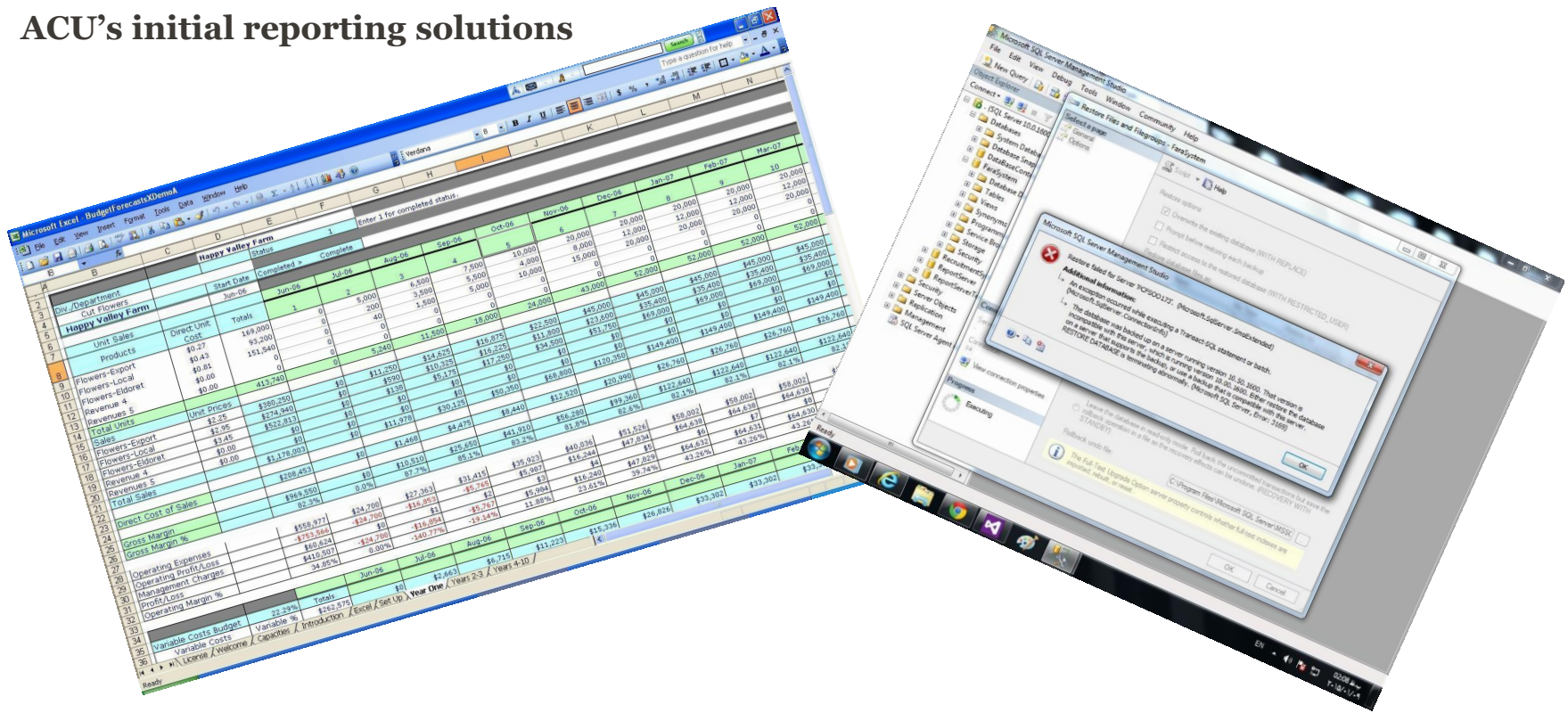
- Assist ACU to achieve its Mission and Vision through evidence-based decision-making and a strategic approach to planning, quality and risk management.
- 14 Full time staff working in the North Sydney & Brisbane campuses. Plus consultants from Altis.
- Four teams
 - *Strategic Planning – University’s Strategic Plans, TEQSA, etc.*
 - *Analytics – Enrolment planning, Reporting, Data science, Government submissions, etc.*
 - *Risk – Risk Management & Compliance.*
 - *Business Intelligence – All good things.*
- Seen as the ‘go-to’ area for data requirements.
- Reputation for timely & accurate provision of information and analysis for strategic decision making.

OPSM's "Old School" Business Intelligence at ACU



<https://youtu.be/KDdoBw1QPYE>

ACU's initial reporting solutions



ACU & Altis

2009 - AAIR SIG at Griffith University

Fix issues with the SQL Cube - **2012**

2013 - Automate ACU's enrolment plan

ACU's BI maturity level and develop an enterprise BI roadmap - **2014**

2016 – Current partnership begins

Roadmap revisited - new phases added - **2017**

2019 – BI Program currently in flight

So what's our secret?

- *'Buy in' from sponsors and data source owners.*
- *Project framework and resourcing - be flexible.*
- *Focus user requirements and design, not technology.*
- *Don't "future-proof"; design for change.*
- *Forced automated data acquisitions may not be ideal.*
- *Keep an eye out for technology trends – Cloud vs. On Premise.*
- *Phased approach.*
- *Good data governance.*



Opening Doors - Where to next?

- *Work cultural changes*
- *Advanced analytics and machine learning.*
- *Insights never seen before or not easily achieved.*
- *Development potential.*
- *Upskilling staff.*
- *Data as an enterprise asset.*



Thank you.

ANY
Questions?

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