

Working with Sam

A presentation developed by:

Sue Lichtwark, Marg Couch - Wintec

Suzie Gardner, Mary-Anne Spence - Waikato DHB



Introducing Sam

- **Student Allocation Management**
- Relational database for allocating and tracking student practicum placements



The Setting

Location, the Midland region of the North Island, pop 391,770 covering 21,220sq Km

Placement providers

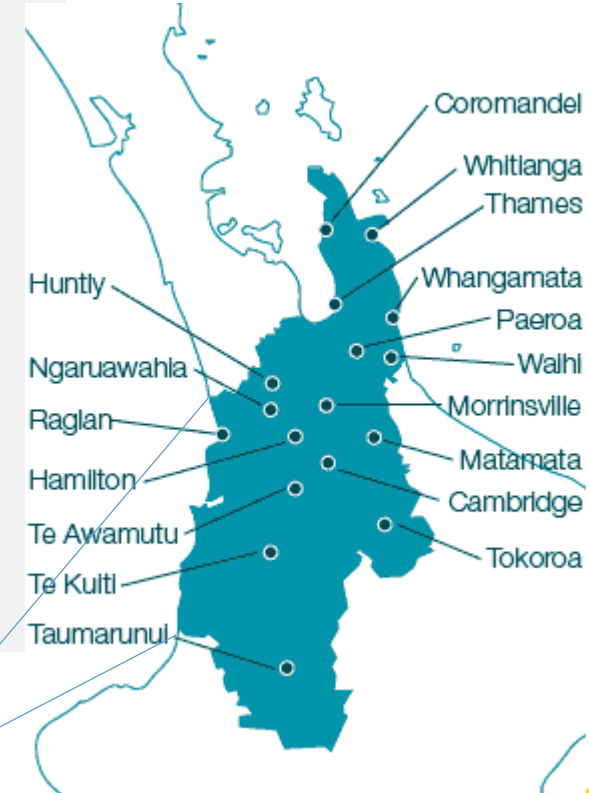
Waikato District Health Board

Waikato Hospital – tertiary, teaching hospital, 600 beds

Smaller hospitals at Thames, Tokoroa, Te Kuiti and Taumarunui

DHB Community Mental Health and Rural and Community Services in Hamilton and across the region

Placements with other providers include long term care and dementia Facilities, Mental Health providers, Maori health care providers, General Practices, Hospice, Well Child Tamariki Ora, Plunket providers and many more



<http://www.waikatodhb.health.nz/directory-of-our-services/rural-and-community/family-health-teams/>

The Participants

- Wintec Students:
Bachelor of Nursing,
Enrolled Nursing and
Student Midwives*
 - Nurse Educators, Nurse
Managers
 - Clinical Tutors and
Academic Liaison Nurses
- Total **27,000** placement days
per year with Waikato District
Health Board plus 20,000
placement days with other
providers

*not currently on SAM

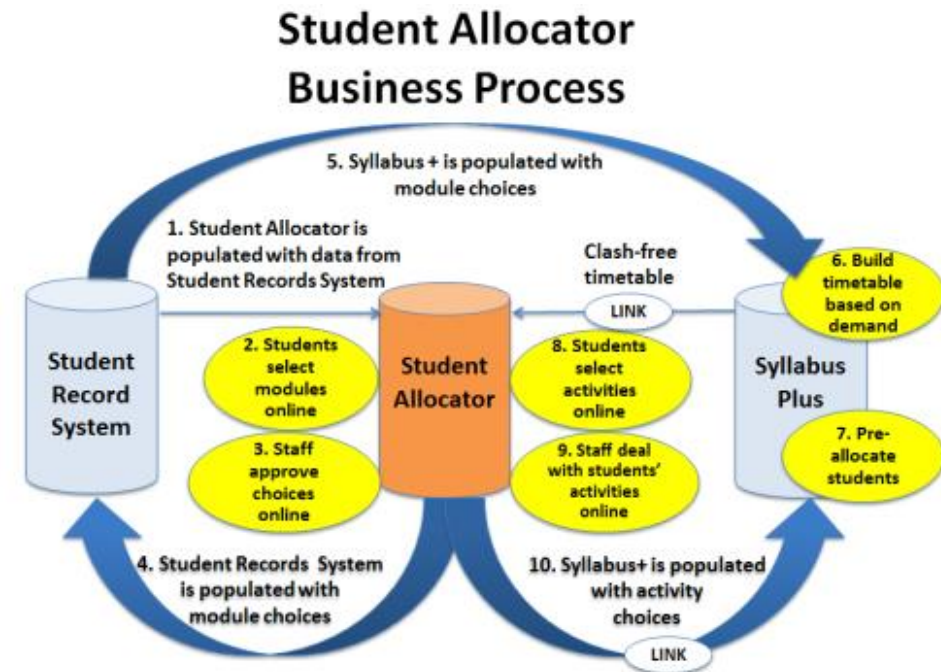
Drivers for change

- Data currency and accuracy, links to student information who, where, when, what level and how long
- Involving students in the process, transparency
- Partnership with providers
- Access for staff working closely with students
- Accuracy for Nursing Council NZ reporting
- Accuracy for invoicing






Making the Change

- Wintec already planning to change timetabling software using Scientia products.
- Funding allocated following proposal acceptance
- Project implemented via Wintec Information Services in late 2013

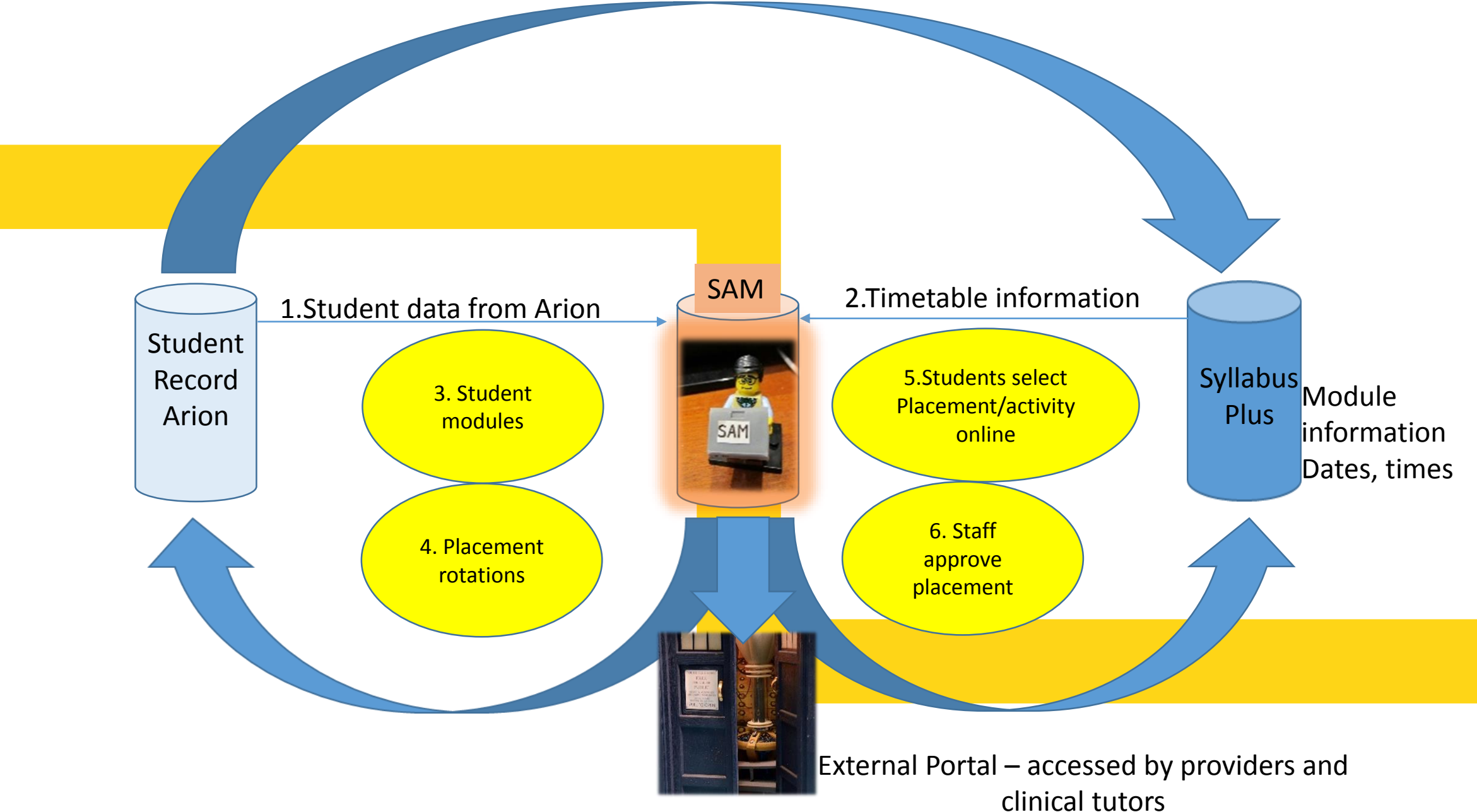


The Project

- Project management from Wintec ITS
- Wintec Centre for Health and Social Practice (CHASP) Allocator development team
- Cyon development team (Scientia) 
- Education – data entry, setting up the databases
- Time consuming 
- External portal developed by 3rd party (local) 



Process - Modified



The External Portal



Placements

Access

Placements

Location

Regional Diabetes Centre



Placement

HLBN712/1502 - Nursing Practicum 3 - Stream B - Primary Health Care - Rotation 3

Placement Information

Name: HLBN712/1502 - Nursing Practicum 3 - Stream B - Primary Health Care - Rotation 3

Dates: Weeks 35-38

[Export to CSV](#)

Display Name

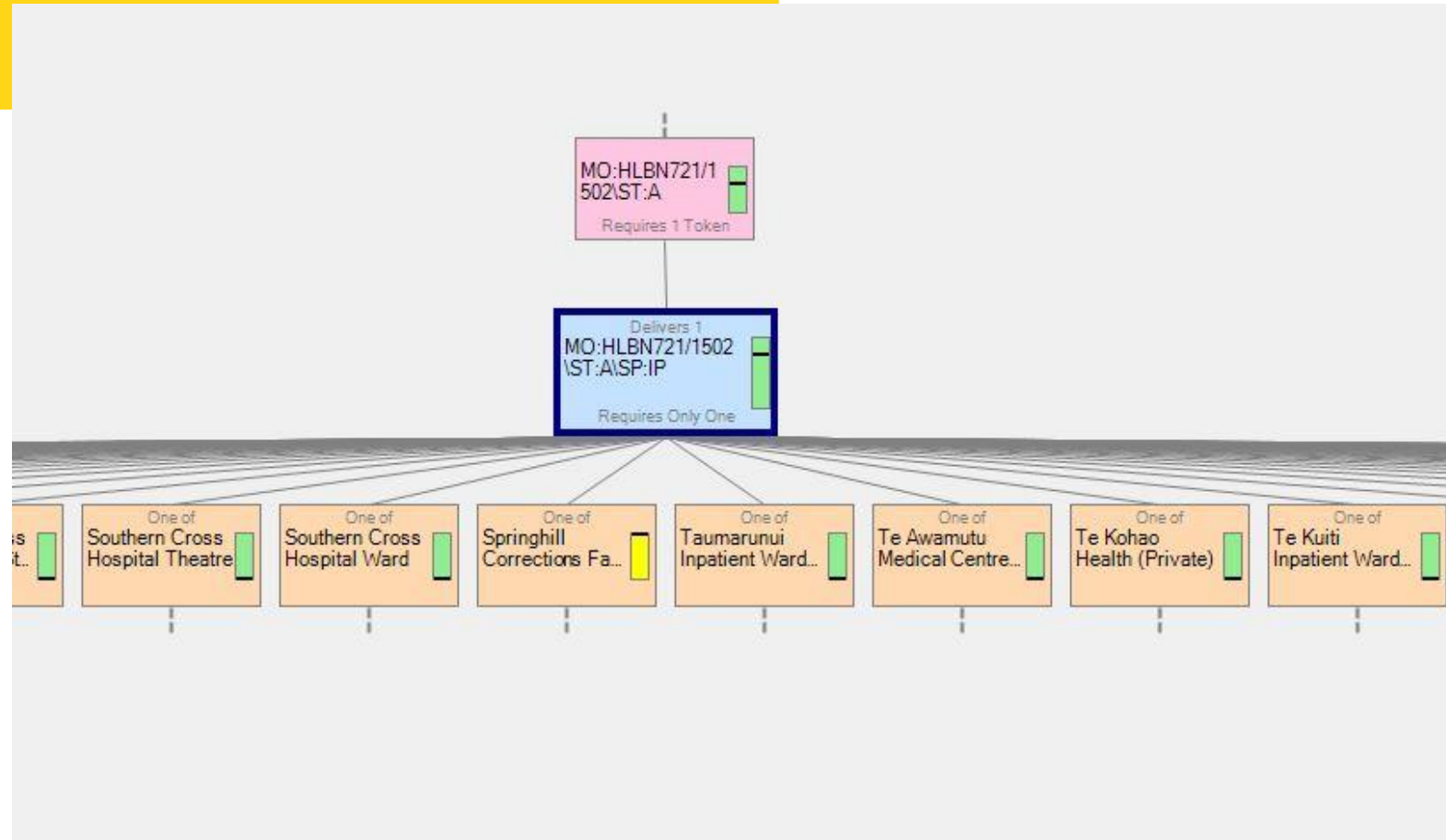
Email

[REDACTED]

[REDACTED]@student.wintec.ac.nz



A SAM Tree



Sam – Staff View

Personalisation | Undo | Redo | Refresh | 0 Unsaved Changes | Commit | Reject | User: Couch, Margaret | Log out

Find Allocation

Allocation Name
Start typing here...

Advanced Filtering

View AOs

Find Student

Name
 HostKey

Filter Students

Select Filter | Clear

Reports

- Usage
- Student Tokens
- Current AO Structure
- Allocated students

Available Students

No Students Available To Allocate

Allocate (0)

Waiting List

No students on waiting list

Allocate (0)

Allocation Object Info

Ward A4 - Acute Medical (WDHB)
Location: Hamilton

Department	CHASP
Planned Size	1
Reserved Size	0
Reserved Size Locked	False
Allocations	1 (Size Remaining: 0)
Waiting List Size	
Places Remaining On Waiting List	
Tokens Required	1
Tokens Delivered	1

Navigator

Parent	MO:HLBN721/1502\ST:A\SP:IP
Current	Ward A4 - Acute Medical (WDHB)
Requires	All
Children	Rotation 2

Path Navigator

Schedule Automation Tasks

Schedule automation tasks for allocation 'MO:HLBN721/1502\ST:A\SP:IP'

- [Schedule allocation of preferences](#)
- [Schedule allocation of waiting lists](#)

Allocated Students

Name	Waivers Applied	Auto Allocated	Waivers Required
Unallocate (0)			

Who talks to Sam

- Wintec clinical placement team and administration support
 - Clinical tutors
- Waikato District Health Board Partners
 - Professional Development Unit
 - Charge Nurse Managers and Nurse Educators
- Other providers, eg Hospice, some General Practices

Learning – Growing with Sam

- Common mailboxes for student placement concerns and SAM concerns
- Regular meetings to plan placements, troubleshoot and develop solutions
- Developing closer partnerships



Concerns (mostly technical) & Issues

- Three different systems – Syllabus Plus, SAM & Arion talking to each other – unexpected issues (library fines)
- Out of the blue – Google and Microsoft issues
- Smartphone screens truncate information
- Browsers other than Microsoft Explorer not predictable
- Different versions of Microsoft Explorer compatibility DHB/Wintec
- Time to grant access to new users (PDU)
- Coding!

Where to next?

- There have been growing pains, with use details have been refined
- We now have processes for planning and managing issues
- Expand the student allocator to other disciplines
- Research and refine
- Would we send Sam back?
No, we couldn't do without him!



Acknowledgements

- *Wintec ITS staff*
- *Cyon development team*
- *Glennis Birks, Undergraduate Programme Manager, Nursing Wintec*
- *Angela Beaton, Director, Centre for Health & Social Practice Wintec*
- *Janeane Shrimpton, Administrator, CHASP, Wintec*
- *Allocator Development Team -Sandra Bunn, Angela Stewart, Marg Couch, Glennis Birks, Sue Lichtwark, Janeane Shrimpton*

