

KARAKIA

E te hui

Whāia te mātauranga kia mārama

Kia whai take ngā mahi katoa

Tū māia, tū kaha

Aroha atu, aroha mai

Tātou i a tātou katoa

For this gathering

Seek knowledge for understanding

Have purpose in all that you do

Stand tall, be strong

Let us show respect

For each other



Functional or subject focused roles for STEM librarians



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Outline

- About Us
- Library Service Models - Subject, Hybrid And Function
- Drivers for Changes
- Functional Specialist/Adviser -UoA Model
- Hybrid - AUT Model
- Pros And Cons
- Summary and the Future



About US

University of Auckland (UoA)

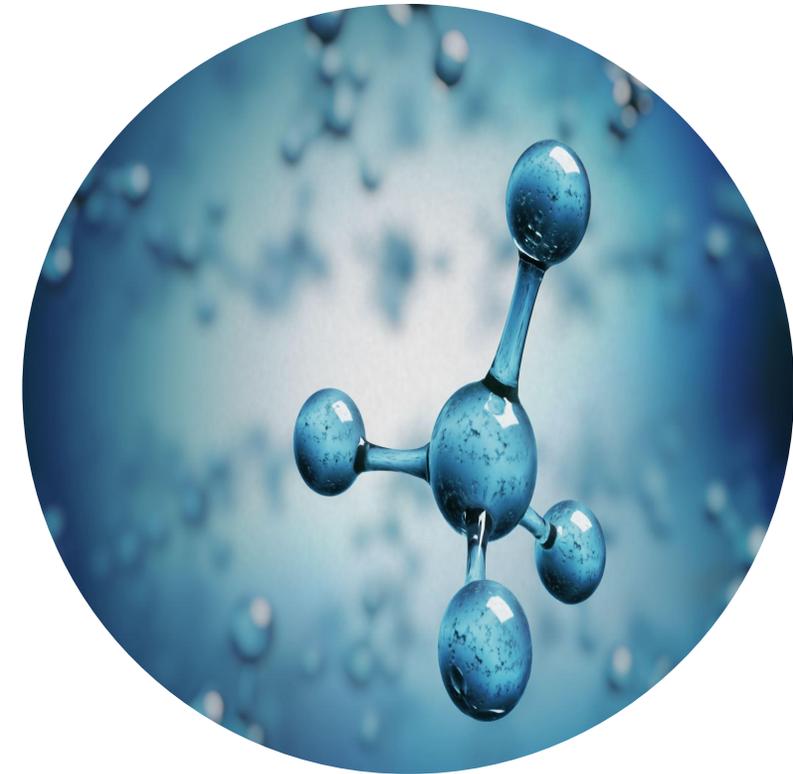
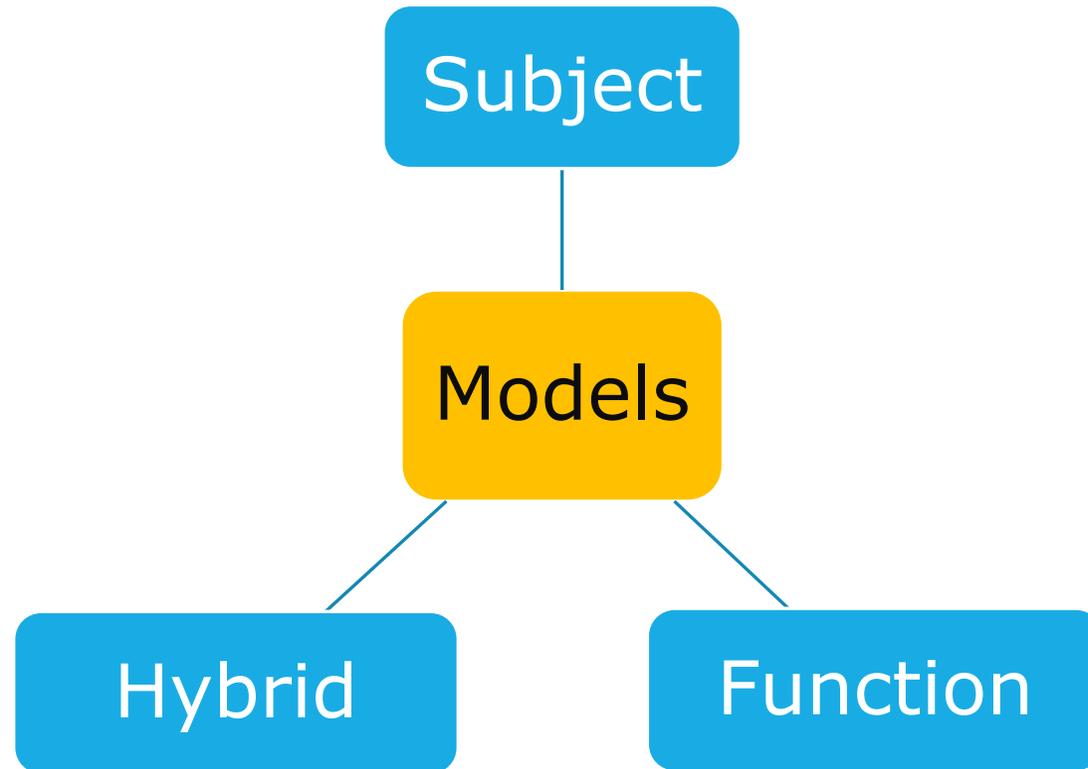
- New Zealand's top ranked university
- 34,388 equivalent full-time students(EFTS) in 2020
- Residency (student headcount)
 - Local: 34,800
 - Overseas: 8,200
- 5,984 full time equivalent staff (FTE)
 - Academic: 2,454
 - Professional: 3,530
- Programme enrolments by faculty
 - Engineering - 4843 enrollments in 2020

Auckland University of Technology (AUT)

- A new university – from Institute to Univ. in 2000
- 20,183 equivalent full-time students(EFTS) in 2020
- Residency (student count)
 - Local: 16491
 - Overseas: 3692
- full time equivalent staff (FTE)
 - Academic: 1194
 - Professional: 1255
- Programme enrolments by faculty - Design & Creative Technologies (including ECM) - 4596 in 2020



Library Services Models



Subject Librarian - traditional service model

- Assigned to a school/faculty or subject/department
- Knowledge across a broad range of issues and areas
- Services for learning and teaching, research and library collection development
- Direct contact person with students, staff and faculty in assigned subject area/department



Drivers for Changes

- University curriculum transformation programme and an increase in transdisciplinary research
- Alignment with the organization's new strategy
- Response to budgetary constraints including budget cuts
- Changes in the information landscape - on-demand resources
- Increase focus on on research and significant changes to scholarly communication/publication
- Improving the student experience
- New technology, skills and Innovation



Functional Specialist/Adviser - UoA model

- Functional specialist/adviser
- Research Services (RS) team; Teach and Learning Development (LTD) team and Academic Engagement (AE) team
- Mixed faculty portfolios - primary faculty portfolio and secondary portfolio in STEM or CABLE support group
- Advisers with the primary faculty portfolio are the key liaison persons with academic staff in the faculty
- AE Advisers engage with the faculty in strategic level
- Collaborative faculty support groups including RS, LTD and AE advisers



Impact and Adapting to Changes for UoA

- Cost savings
- Staff need upskilling
- Faculty level support
- Sustainable and scalable service approach
- STEM and CABLE groups to maximize the workforce
- Centralising and triaging requests



Hybrid - AUT Model

- Subject/Liaison Librarian
Learning and Teaching/Research Support
- Functional specialists
- Other staff – Research Support
RDM, OA, research impact
- Subject librarian devotes portion of their
time to functional activities



Impact for AUT, and Adapting to Changes

- Response to budget - savings achieved through subscription cuts
- Changing roles - new digital specialist to support Liaison Librarians
- Embedded faculty teaching using generic class models modified to suit
- Focus on staff training to prepare for new ways of working
- Prepare for more changes/new roles



Pros and Cons

SUBJECT

Pros:

- Closer connection with the Faculty, First point of contact
- Subject expertise
- Tailored services and support
- Multi-skilled – L&T, research support and library collection development
- Integrating supporting services into teaching and research activities

Cons:

- Unsustainable
- No backup for subject expertise
- Individualistic – own approach

HYBRID

Pros:

- Combined services between subject and function
- Multi-skilled – L&T, research support
- Tailored services
- Supported by functional staff
- Flexible

Cons:

- Suitable for small organizations
- Pressure to cover all service areas for staff
- Staff training for skills required

FUNCTION

Pros:

- Services sustainable, scalable
- Opportunity to learn new skills
- Collaborations cross functional teams and links with other university teams
- Instigating cultural change
- Building visible and distinct areas of expertise and ensuring focus

Cons:

- More online resources and consistency need
- Loss connection with the Faculty due to less visibility
- Tailored Services reduced and replaced by online resources

Summary and the future

In summary, different models fit different organisations.

In the future, we need to:

- provide consistent service
- acquire new skills and expertise
- improve efficiency and focus
- instigate cultural change
- align with the university strategy
- respond to budgetary constraints
- collaborate more across teams within both the library and the university



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NGĀ MIHI NUI

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