

Small Capital and Equipment Program

health

Final Project Report

Project name: Small capital equipment purchase to support students at Kyneton Health Service

Total Department Funding (GST excl): \$ 18,729

Other Funding (GST excl): \$ NIL

Date Completed: 1st December 2012

1. Background and Context

There are limited I.T facilities within the hospital, with no dedicated facilities for students. As a result the learning experience is limited as students are unable to pursue self directed research relating to their placement as the hospital's IT resources are fully occupied by service delivery activities.

Increasing the availability desktop and laptop computers throughout this health service will enable students to access the internet and their University's course work. It will also allow students to become more integrated into the operations of the health service, as students will receive their own login, gain access to the hospital intranet site, Joanna Briggs, MIMS online and other educational databases. Computer access will also allow KDHS to more effectively evaluate the student experience of placements at this health service and implement robust feedback cycles into a broader continuous improvement strategy for clinical placements at KDHS.

In addition to the computer purchases proposed, KDHS also proposes to invest in a digital camera for wound management education, as well as a TV with DVD player and data projector to assist with orientation and ongoing education provided to clinical supervisors and students on placement with KDHS.

2. Project Objectives and Expected Impacts

- To increase the number of laptops and thus improve I.T access for our visiting students.
- To ensure that we offer a best practice clinical environment for students to learn in.
- To maintain a positive learning environment and to ensure that we support a quality learning experience and environment.

3. Project Activities

- Pre purchase evaluation of suitable equipment and costs.
- Stakeholder consultation regarding placement and best use of equipment.
- Evaluation of integration of new equipment into current service.
- Procurement of equipment.
- Incorporate equipment into existing KDHS IT management system.
- Develop system to ensure usage of equipment and availability for students.
- Survey Monkey review of outcomes to be completed in 2013 and will be sent to the Department of Health.

4. Project Management

- **Governance:** The project team consisting of the Director of Nursing, Clinical Support Nurse, KDHS IT Support Officer and the Director of Finance and Administration have ensured delivery of the project.
- **Stakeholder engagement and consultations:** Stakeholder engagement was conducted with the students, area managers, clinical staff and non clinical staff.
- **Budget:** The budget has been monitored and project delivered within budget.
- **Timelines:** The initial start to the project fell outside of the project timelines however once the challenges were resolved the project has met and exceeded the planned timelines.

5. Project performance against stated deliverables

Project Activity	Project Deliverable / Target	Due Date	Status (ie. complete, in progress, yet to commence)
Commissioning of Laptops and labelling of equipment.	Purchase and system set up.	August 2012	Complete December 2012
Storage and management system developed	Management system is developed and incorporated into existing KDHS IT management.	November 2012	Complete December 2012
Review effectiveness and student satisfaction	Survey Monkey review.	June 2013	To commence in February 2013

The SCE project at Kyneton Health Service has provided improved learning opportunities for all students who undertake placement at Kyneton Hospital. Through the project the purchase of 7 laptops and 2 desk computers has ensured student access to computers within the following areas of the organisation; Acute, Thomas Hogan Aged Care, Community and Outreach Nursing, Primary Care Clinic, Renal Dialysis Unit, and Surgical Services.

The purchase of the digital camera, television with DVD and data projector has ensured students have access to high quality learning tools and opportunities. The students have already utilised this equipment to present case presentations, review wound management education, and other learning outcomes.

6. Project Outcomes

- New learning opportunities
- Interdisciplinary learning through case presentations and other activities.
- Increased access for students to information which is web based such as MIMs online, Joanna Briggs and other health databases.
- Increased access to information for each student enhancing their opportunities to review and research patient clinical management and their experiences whilst on placement.

7. Evaluation

The most positive outcome of the project to date has been the provision of extra support to the students and the staff who teach the students. We previously had no ability to provide the type of learning experiences that the students now have access to. We had a very limited number of computers which were not freely available for students to use during their placements at Kyneton Health. The staff who support the students have already found the opportunity for learning and completing reviews and presentations has increased.

The most difficult aspect of the project was the integration of the IT equipment into our current IT systems. There were many unforeseen concerns with software licences and the availability of internet point access for the increased equipment.

The key lessons learnt were as follows:

- Include the IT department early within the application phase of the grant.
- Include an assessment of physical space and IT connectivity within the application phase of the project.
- Improve communication to stakeholders in the final phases of the project.

8. Conclusion

The SCE program grant has enabled Kyneton Health Service to improve learning opportunities whilst on clinical placement. The acquisition of new computers, digital camera and television with DVD provides students with resources that were previously not available. The project did not meet expected timelines in the beginning and this was mainly due to allocation of tasks and resourcing. Once these challenges were identified and changes made the project flowed smoothly. Finally the main learning was that we did not include the IT department early enough in the process.

9. Attachments

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| A. Funding Acquittal - Attached | <input checked="" type="checkbox"/> |
| B. Asset Register - Attached | <input checked="" type="checkbox"/> |
| C. Photo's - Attached | <input checked="" type="checkbox"/> |
| D. Other - nil | <input type="checkbox"/> |

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