ICT Vision for Daramalan College 2011-2013

This ICT Vision Statement is aligned with the current Strategic Plan objectives and the MSC Vision of Education, which aims to "strive to help the young students to achieve their full potential in all areas of life. [MSC educators] are attentive to the needs and aspirations of individuals, especially of those who are disadvantaged or isolated: mentally, physically, financially, emotionally or geographically."

The teaching environment will provide teachers and students ready access to a range of technologies. It is envisioned that teaching spaces will provide flexible learning options which will be current and diverse in terms of technology. The key to success is recognised as ease of access and reliability of the technology in the classroom.

We wish to continue the shift away from the primary use and reliance on dedicated computer laboratories to greater, more flexible access to a range of digital technologies delivered directly to teaching spaces across the school. Computer laboratories will remain important facilities but will serve to complement more flexible access especially for Years 7 and 8.

Each teaching space has basic IT infrastructure which includes an IWB or a data projector; reliable plug and play broadband Internet and network access; adequate power outlets; on-line digital video streaming capability; wireless hubs and the capability to engage in wireless computing. Secured printing resources are available. Use of digital video content (e.g.DVC) and on-line resources are standard.

This infrastructure improvement will maintain the ratio of computers to user level of 1:1 in Years 9-12 and gives ready access to students in Years 7 and 8.

Dedicated, high-powered computer access will continue to be available in specified subjects such as IT, Design and Technology, Media, Music and Art. Specific subjects such as Science will have in place equipment such as dedicated data loggers and access to mobile computing for fieldwork. This environment better reflects a non-corporate approach to technology application where one size is deemed to fit all; realising that education has unique, subject dependent, needs.

The importance of ICT integration for Learning Support students is well recognised, valued and implemented. It will continue to be developed as a strong motivating tool for engagement for this cohort.

The "learning journey" from Years 7 to 12 is consistent in terms of ICT integration with the Australian Curriculum and Every Chance to Learn. The Information Services and IT Support Staff will work with departments to ensure the depth of engagement with ICT is compliant with these needs. The e-

resources library is being substantially enhanced. Both students and teachers are able to access subject "pathway" style resources lists and electronic databases for research and personalised training. This learning environment ensures students remain motivated by experiencing a consistent attitude to and take up of technology.

Bulk access to the computer network will continue to be made available in central learning areas such as the Information Centre. Walk-up access for students continues to be available before, during and after school; remote/home access to students and teacher personal drives is also available.

Teachers will embrace the benefits of mobile computing; having greater remote access to administration systems (eg MAZE) and school portals. Upgraded teacher laptops will enable wireless access at external conferences and training forums. The Director of Information Services will continue to alert staff to new resources and software applications. Testing of new education based software applications will be encouraged and supported by the IT Support staff under specific protocols. Teachers will be presented with options for the type of device that suits them best when there is a laptop upgrade in 2013.

Support and training will be provided at individual and subject level. Training options continue to be a mix of external and internal courses; on-line and face-to-face.

Faculty Experts/Technology Trainers will be in place to drive and demonstrate the introduction of new technology applications in all faculties. They are identified leaders and enthusiasts; attend Technology Committee meetings; able to spend time to research ICT by visiting other schools, workshops or conferences. Each could be working to a specific technology project with defined outcome expectations and/ or training their faculty in specific or general software implementations.

Professional Learning for teachers will be closely aligned with agreed needs and the national and local education agenda.

The management and decision making structure will ensure ICT investment and implementation is focussed on teaching and learning. The Technology Committee, the Network Manager and Director of Information Services will investigate and report on existing, new and emerging technologies in education. Where possible, these will be rapidly integrated into training programs if applicable to our needs.

The Daramalan web-site is positioned as an information and knowledge portal for teachers, students (both current and prospective) and the College community. The intranet is a more interactive and a collaborative tool a Learning Management System for students, teachers and parents.

A strong prudential environment is in place as risk management, disaster recovery, business continuity documentation, back-up and off-site storage are available. Procedures are tested and refined annually. An asset register is in place and being maintained and audited annually. Appropriate fire protection infrastructure of main server computing facilities is also secured.

(Updated 2013)