



Anticipating the Expectations of Tomorrow's Students Today

Insights from a P-12 Catholic Education Provider

Simon Mackey, Manager Operations & Network Services



- Who are BCE?
- Recent challenges
- Our responses
- Takeaways for you



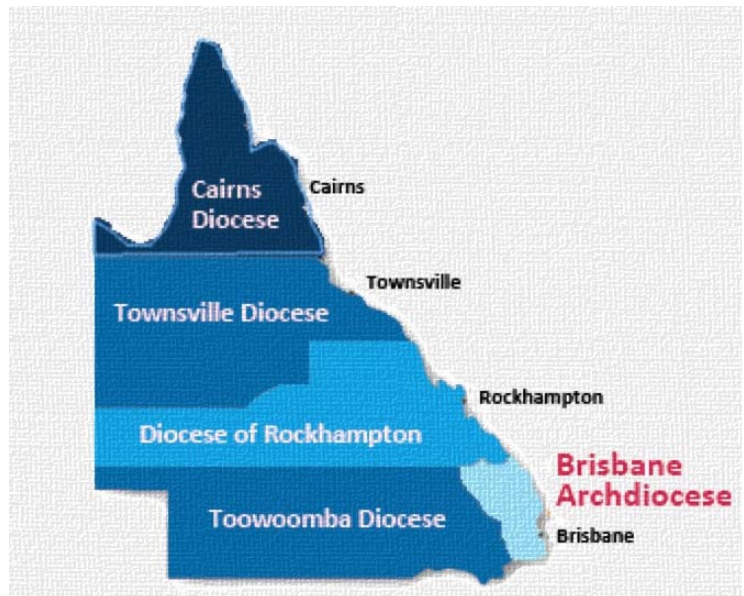
Agenda



Brisbane Catholic Education is a learning community of 134 schools, that is founded on Christ and our schools are at the service of our students, The Church and society, and aim to provide quality teaching and learning outcomes for Prep to Year 12 students.

67,000 students

10,000 staff



Brisbane Catholic Education



Brisbane Catholic Education



<http://vimeo.com/34760453>

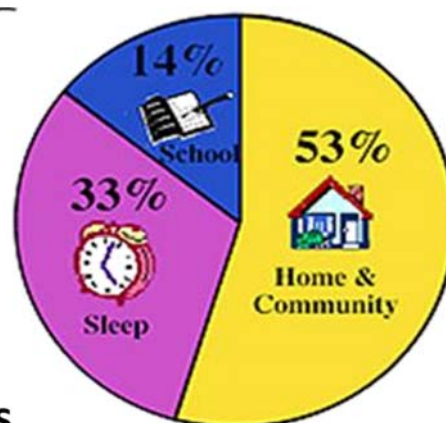


External

- National curriculum
- NSSCF/DER
- Consumerisation

Internal

- Centralisation of services
- Mobility
- Shrinking budgets
- Redefining IT Support
- Capability to deliver and operate

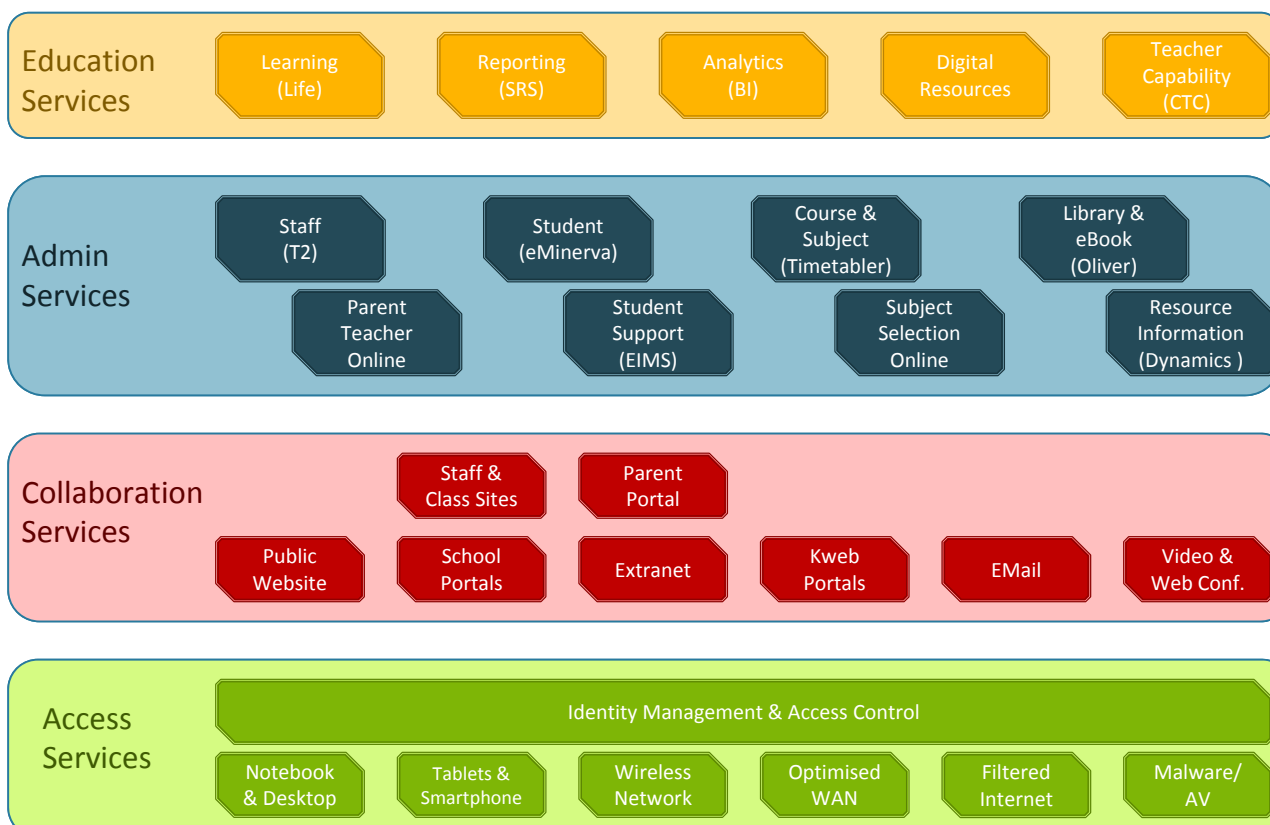


Bransford, How People Learn, 2000





Token BYOD Slide



Our responses



- Personal device coming to school (transparent proxy)
- Support mobility with ubiquitous wireless
- Collaborate with video conferencing
- Server-less schools
- Put user experience first
- Reposition technicians as learning support
- Teacher as enabler of learning

Our responses



Top 10 Education Technology Student Rights

1. I have the right to use my own technology at school.
2. I have the right to access the school's WiFi.
3. I have the right to submit digital artifacts that prove my understanding of a subject, regardless of whether or not my teacher knows what they are.
4. I have the right to cite Wikipedia as one of the sources that I use to research a subject.
5. I have the right to access social media at school.
6. I have the right to be taught by teachers who know how to manage the use technology in their classrooms.
7. I have the right to be taught by teachers who teach me and demand that I use 21st Century Skills
8. I have the right to quick feedback. (If you were a video game, no one would play you)
9. I have the right to be protected from technology.
10. I have the right to be taught by teachers that know their trade.

Brad Flickinger, Digital Learning Environments

http://www.guide2digitallearning.com/teaching_learning/10_ed_tech_rights_students

Our responses



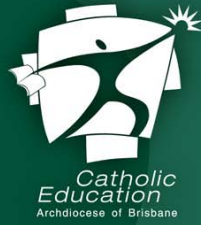
- ✓ Remove barriers to learning and collaboration
 - Browser-based
 - Transparent proxy
 - Don't make me install anything on my device
 - 1 set of credentials for everything
- ✓ Give up trying to manage the device
- ✓ How resilient and adaptable are your architectures?
- ✓ Dare to ask students what they want
- ✓ Ask your best teachers to be your advocates and vice versa

Takeaways for you



Thank you





Teaching Challenging Transforming