Old Dog
New Tricks

The Maryborough State High School
Journey Into Digital Futures
Who We Are
Peter Schloss

- Digital Pedagogical Mentor
- 30 Years Teaching Experience
- Background in Drama, English and Marine
Peita Bates

- Digi-Tech Ambassador
- Beginning Teacher
- Background in Business and IT
Our School and Community
Heritage Meets High Tech

- Established 1881
- Flexible Learning Environment
- Strong Improvement Agenda
Our Core Values

Value
Develop
Empower
Our Community

- 15,406 Population
- 3,931 Families
- $816 Household Income (pw)
Our Families

- **Couple Without Children**: 43.3%
- **Couple With Children**: 29.8%
- **One Parent Family**: 24.9%
- **Other**: 2.0%
Employment

- Both Parents Employed (FT)
- Both Parents Employed (PT)
- One FT One PT
- One Employed (FT)
- One Employed (PT)
- Neither Employed
- Other
- Not Stated
Other Key Stats

- Higher % of home owned outright than Queensland or Australian average
- 133 families in Maryborough gross >$3,000 (?) EQ Employees
- 26.2% households don’t have Internet connected at home
Heritage Hurdles

- Listed buildings
- Split Campus
- Legacy of limited IT investment
Why We Did It
The Push We Needed

- Systemic
- Futures Driven
- Cross-Curricula
How We Did It
Educational technology is "the study and ethical practice of facilitating learning and improving performance by creating, using, and managing appropriate technological processes and resources". Educational technology is the use of both physical hardware and educational theoretic. It encompasses several domains including learning theory, computer-based training, online learning, and where mobile technologies are used, m-learning.
Preferred Device

Systems

Confidence

Software

Staff Training

Orientation and Transition

Ambassador and Champion Program
What We Did
Applying The Bigger Picture

- Teaching Quality
- Principal leadership and performance
- School Performance
- Regional support
- Local decision making
- Successful learners
Systematic Curriculum Delivery
- Literacy and numeracy improved through more interactive and personalized teaching strategies
- Used for more regular formative assessment

Effective Pedagogical Practices
- Supports a school wide approach to pedagogy
- Allows for broader moderation on assessment and reporting

Expert Teaching Teams
- Collegial sharing of information and methods
- Allows for real-time feedback
- Peer coaching to develop digital skills
Lead Teaching and Learning
- Administration level support
- Embedded school wide
- Positive assessment (formative and summative) culture

Develop Self and Others
- Leadership opportunities at all levels
- Student-centred learning

Lead Improvement Innovation and Change
- Increase collaboration
- Collection of qualitative and quantitative evidence
School Performance

Know Our Data

• >95% Year 7 on BYOx
• >60% staff attending small group sessions
• 100% staff attending training
• Assessment non-submission rates decreasing
• Behaviour statistics improving

Know Our Strategies

• Collaboration
• Continued and increased training and support
• Increased community (parent and expert) involvement
• Guaranteed annual investment in systems and infrastructure
• Review our KPIs
**Regional support**

**Maintain Alignment**
- Successful cases for support and systems to be made available to meet our needs

**Tailor Support**
- Encouragement to use Inquiry Cycles to operate project
- Too early to properly evaluate impact on student achievement

**Scale-up Successes**
- Sharing of ideas, strategies and methods both internal and to external networks e.g. Tech-Ambassador network
Foster Accountability

• More transparent planning, feedback and assessment with school and parent groups
• Solutions solved through local (staff and student) collaboration

Foster Collaboration

• Increase in parent involvement in class work and assessment
• Allows for external expert involvement in projects with students
Know Our Learners

- Analyse individual and student data on usage and performance
- Get automated feedback on literacy and numeracy levels
- Encourages shy learners to share through ability to be anonymous to student cohort
- Model behaviours and techniques

Meet Our Learners’ Needs

- Flexible learning to meet needs of self-paced learners
- Adaptable communication channels to meet learners with complex or specialized needs
- Allows contact to be maintained with disengaged learners
- Develop skills for problem solving through student-led activities
Hear From Them
The Bigger Picture!
Over To You...