

Technology Enhanced Learning positively impacts Learning Outcomes in Le Chéile Secondary School



Le Chéile Secondary School is the ‘school with no books’ – teachers, and students create their own content, striving to ensure that the needs and learning styles of all students are catered for.



“We believe that the iPad offers students an incredible way of learning differently and opens up subjects in a way that wouldn’t be possible without the technology. Analysis of the State Examination Results against the CAT scores on intake indicate that our students are achieving above their expected level of performance validating the pedagogy that underpins our students’ experience.”

– Leona Harrington, acting Principal Le Chéile Secondary School

A Personalised Learning Approach

Acting Principal Leona Harrington explains that adopting a 1:1 iPad program across the school was the obvious choice in order to meet students’ learning needs as identified in their CAT scores prior to entering the school.

“The results of these tests indicated that many of our students were visual learners (see data below). We believed that in using the technology effectively we would be able to provide a learning experience which catered for the needs and learning style of all of our students, including those visual learners.”

Data Led Planning for teaching and learning

When we analysed the data available to us it highlighted three significant things:

- (i) *Our students have good ability.*
- (ii) *A significant number of our students present as visual learners which has implications for how we plan and deliver the curriculum.*
- (iii) *Verbal test scores amongst the group were below national norms.*

Verbal Subtest CAT Scores (Fig.1)

Verbal Subtest CAT Score	Very Low	Below Average	Low Average
School Results	7%	26%	35%
National Results	4%	19%	17%

Spatial Subtest CAT Scores (Fig.2)

Spatial Subtest CAT Score	Mid Average	High Average	Above Average
School Results	20%	19%	19%
National Results	20%	17%	19%

Our teachers use the CAT score data to plan their lessons in a way that maximises every student’s ability to access the curriculum and allows them to showcase their evidence of learning in a way that most suits their learning style.

Greatly enhanced Learning Outcomes

Analysis of the State Examination Results against the CAT scores on intake indicate that our students are achieving above their expected level of performance validating the pedagogy that underpins our students’ experience.

The results speak for themselves

Junior Certificate Results

– Higher Level English Results

91.4% of Le Cheile students sat the Higher Level English Exam (nationally 79% of students sat the Higher Level Paper). Amongst the group taking Higher Level just under 75% of the students achieved a Merit, Higher Merit or Distinction.

Junior Certificate Results

– Ordinary Level English Results

8.6% of Le Cheile students sat the Ordinary Level English Exam (nationally 21% of students sat the Ordinary Level paper). Amongst the group taking Ordinary Level just over 85% of the students achieved a Merit, Higher Merit or Distinction.

To learn more about how Le Chéile Secondary School positively impacted learning outcomes using iPad technology, visit wriggle.ie/le_cheile_learning_outcomes or contact Wriggle directly at sales@wrigglelearning.ie or call Ph: 01 5006090.



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