## **Project Outputs**

## **Presentations Conferences and Workshops**

## 2010

*Mathematical communication: Student work from a model-eliciting activity.* Workshop presented at the Auckland Mathematics Association (AMA) day, 22 May 2010.

## 2009

*Multimodal Thinking in Calculus*. Talk given at the School of Science Mathematics and Technology Education Research Celebration Day, The University of Auckland, 4 December 2009.

*Extending a Model-Eliciting Activity on ratios and proportions*. Workshop presented at the Auckland Mathematical Association Mathematics and Calculus Day, The University of Auckland, 27 November 2009.

*LEMMA: Designing learning environments and analysing the mathematical thinking they produce.* Talk given at the Mathematics Education Unit GRID Seminar Series, The University of Auckland, 31 July 2009.

*A diagrammatic display of mathematical thinking: Challenges in qualitative analysis.* Talk given at the Science, Mathematics, and Technology Education Research Seminar Series, The University of Auckland, 26 May 2009.