



# iPads in MY150

Panel Discussion

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EdTech 2019

## Context: Our Classes

	MAT135/136 (Sarah)	MAT187 (Bernardo)
Subject	Introductory Calculus	Introductory Calculus
Audience	First-year <b>Arts &amp; Science</b> students, not planning to take much more Math	First-year <b>Engineering</b> students, will take 1-3 more Math courses
Format	3 “lecture” hours per week 1 30-student tutorial	3 “lecture” hours per week 1 40-student tutorial
MY150 Teaching Team	Sarah & 5 TAs	2 Instructors & 2 TAs
Skill Focus	Problem-solving Communication Confidence Representing objects in multiple ways Reading quantitative texts	Problem-solving Communication Confidence Modelling problems Mathematically Working collaboratively

# Our Goals for Using iPads

- De-briefing
- Anonymous sharing of answers
- Analyzing different solutions
- Students see “imperfect” solutions
- Students see “perfect” solutions from classmates
- Encouraging group participation during longer problem-solving activities

iPads in action



<https://youtu.be/NhzVHmrcJc4>

# Student comments

“ I always felt engaged in class, especially when we used the iPads to write up solutions as a team in our tables.”

“ I also liked the use of iPads and found that I used them a lot to show my ideas.“

“I do enjoy using technology in class (iPads to solve problems)”

“the writing on the iPad is helpful”

“I don't think giving out iPads during lectures is a good idea as it only becomes an additional distraction”

“I also find the ipads serve as more of a distraction than an actual learning tool”