

LAND ONE : INNOVATION IN INTERDISCIPLINARY COLLABORATION FOR AN INTEGRATED FIRST-YEAR EXPERIENCE

Fernanda Tomaselli, Lecturer, Forestry, UBC; Lindsay Cuff, Assistant Professor of Teaching, Forestry/Land & Food Systems, UBC; Athena McKown, Lecturer, Forestry, UBC

WHAT IS LAND ONE?

A **unique and innovative first-year undergraduate cohort program** jointly offered by the Faculties of Forestry and Land & Food Systems (LFS) at the University of British Columbia

COHORT MODEL

Students take dedicated Land One sections of Biology, Math, Economics and Scholarly Writing courses, as well as an Integrative Seminar in the same classroom

COLLABORATIVE, REAL-WORLD

Courses tackle global issues like climate change and sustainability

SMALLER CLASS SIZES

50-60 first-year undergraduate students per year. Course sections are restricted to Land One students to cultivate a sense of community and to tailor the curriculum towards integration and interdisciplinarity.

WHY LAND ONE?

- The first-year transition from high-school to university is extremely important in shaping students' future, but it can be challenging (Malinga-Musamba, 2014; Perry & Allard, 2009)
- First-year courses can be abstract and disconnected from each other and from the real world (Perry & Allard, 2009)



"Joining the Land One program was one of the best decisions of my life. I feel so great about the connections I've formed and the content I've learned. Thank you so much for providing this opportunity."



LAND ONE APPROACH

INTEGRATED AND INTERDISCIPLINARY EDUCATION

Creating connections between Land One courses and between Forestry and Land & Food System issues (e.g. deforestation and food security) and providing shared and complementary assessments between courses

EXPERIENTIAL LEARNING

Field trips to local research forests and community farms, and community-engaged learning with non-profit groups

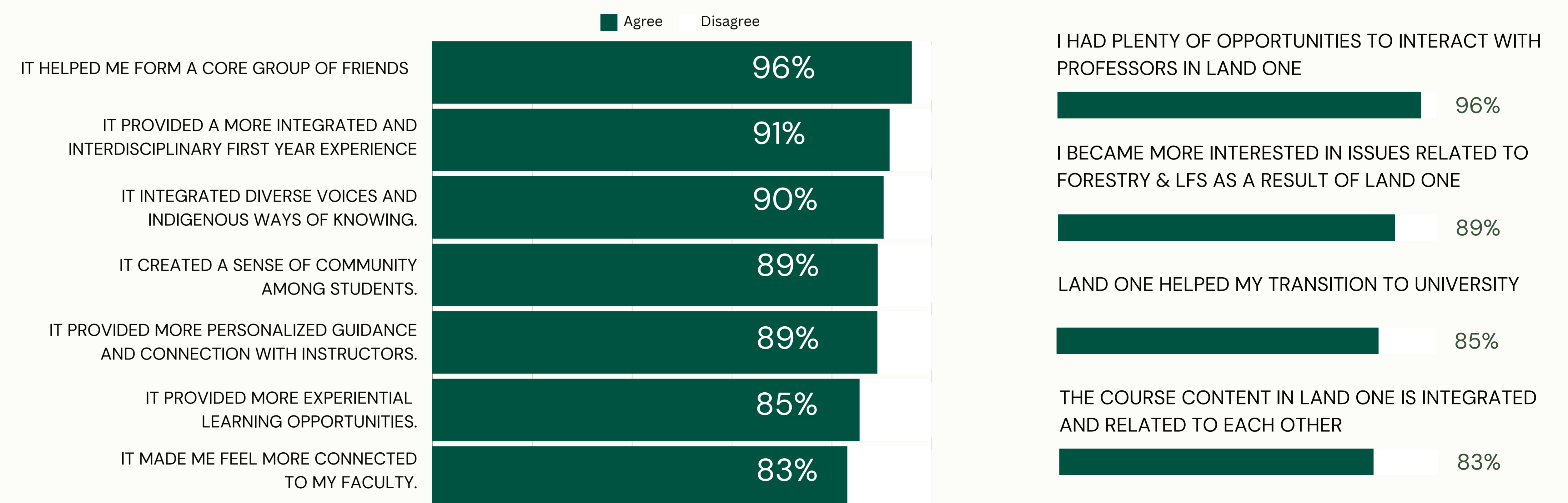
COMMUNITY INSIDE AND OUTSIDE THE CLASSROOM

Pedagogical approaches that center active learning, group discussions, presentations and co-curricular activities like meals, hikes, and games

DIVERSE WAYS OF KNOWING

We actively seek to decolonize and Indigenize the curriculum by including Indigenous Perspectives, Scholarship, and Worldviews and by putting inclusive pedagogy at the centre of our approach

IMPACT ON STUDENT EXPERIENCE & LEARNING



i. Data is from a survey conducted in 2024 of Land One students between 2018-2024

ii. *Data is an average of post-program opinion surveys for the past 5 years (n=110, average response rate 37%)

