

The background of the slide is an abstract, textured pattern of blue and white brushstrokes, resembling marbled paper or a watercolor wash. The colors range from light, airy blues to deep, dark teals, with white highlights and shadows that create a sense of depth and movement.

# What do Biology Alumni do After Graduation?

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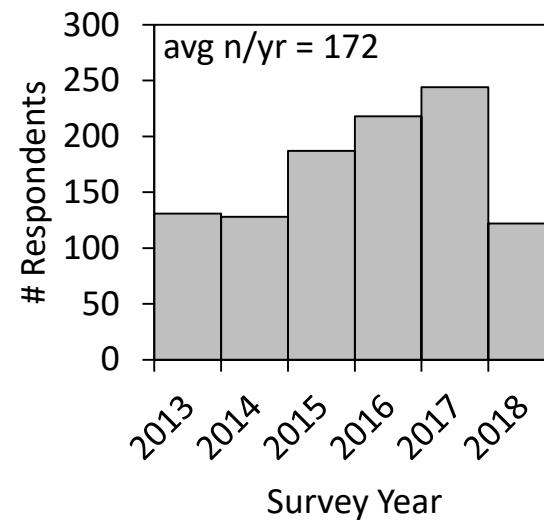
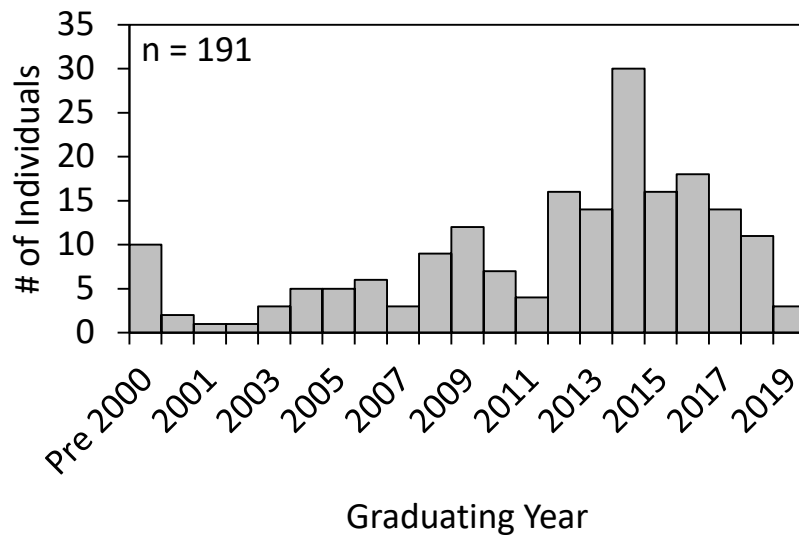
# Data Sources

## LinkedIn Data

- Additional education and employment
- **Biology** vs **Non-Biology** fields

## Baccalaureate Surveys

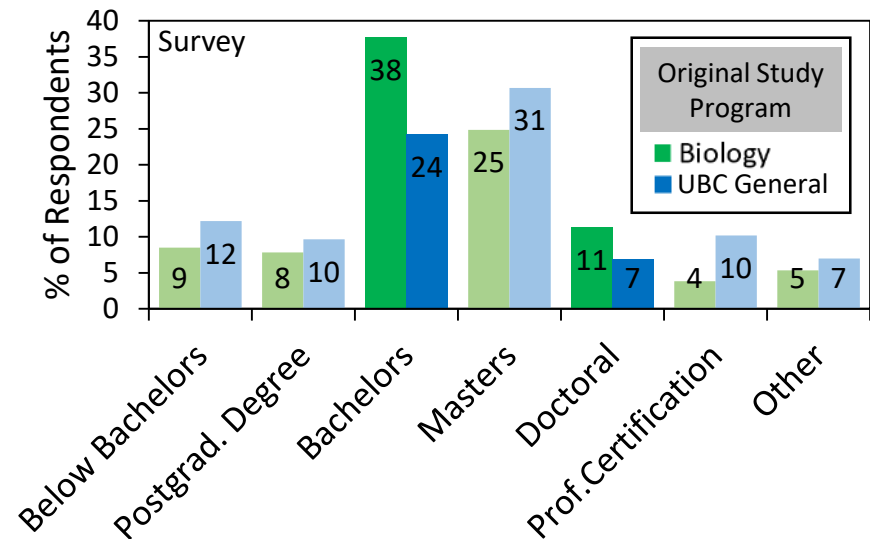
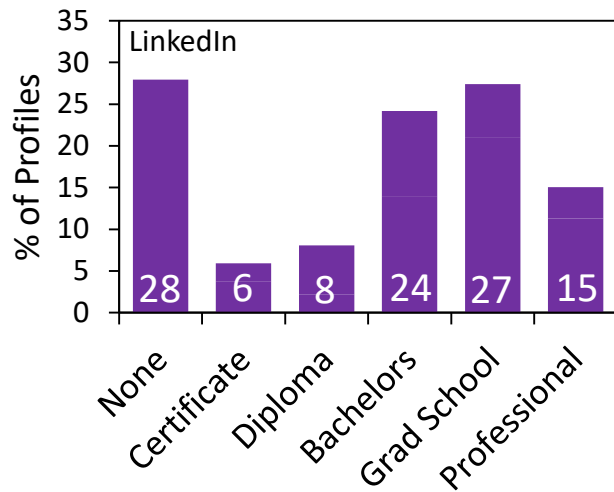
- BC Government survey
- Education and employment (2 years after graduation)
- **Biology Grads** vs **All UBC Grads**.



# Alumni Often Seek Additional Training

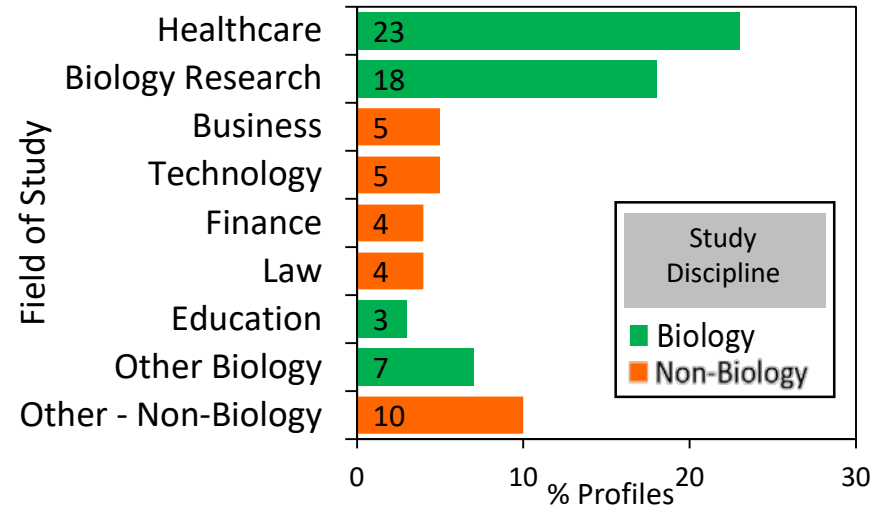
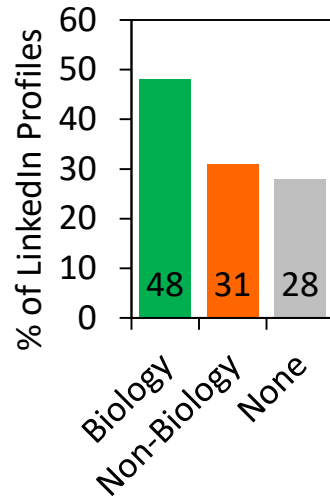
LinkedIn: **72%** of alumni listed some kind of additional training.

Survey: **71%** of Biology alumni took further education, compared to **53%** of all UBC graduates.



# What Kind of Training ?

**48%** of graduates get additional training in biology.

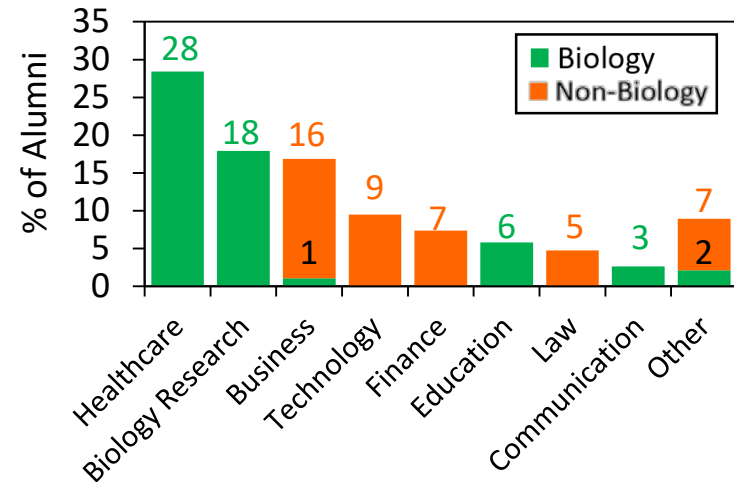


Type of Training	Biology-Related	Non-Biology
Bachelors (25%)	nursing, public health, midwifery, dietetics, forensic science, pharmacy, psychology, education	computer science, engineering, accounting, marketing
Graduate School (25%) (Masters/PhD)	biology, neuroscience, public health, sustainable development, environmental science, bioinformatics, occupational therapy, physical therapy	business administration (MBA), management, data science, law, engineering
Professional School (15%)	medical school, dental school, pharmacy	law school
Certificate/Diploma (15%)	medical lab tech, business administration, pharmacy	accounting, event management, human resources

# Alumni Employment Outcomes

Survey: Only **55%** of Biology graduates work in a field related to their program, compared to **70%** for all UBC graduates.

LinkedIn: Only **58%** of alumni work in a field related to Biology.



## Biology-Related

healthcare: administration, medical doctor, nurse, dentist, pharmacist, psychologist, chiropractor, midwife, dietician, occupational therapist, medical lab technologist

biology research: researcher (academia, industry, government), technician

education: teacher, tutor, university administrator

communication/outreach: artist, climate change activist, community engagement, science fair foundation, government policy

## Non-Biology

business: management, entrepreneur, marketing, analyst, assistant, project manager, sales

technology: software/web developer

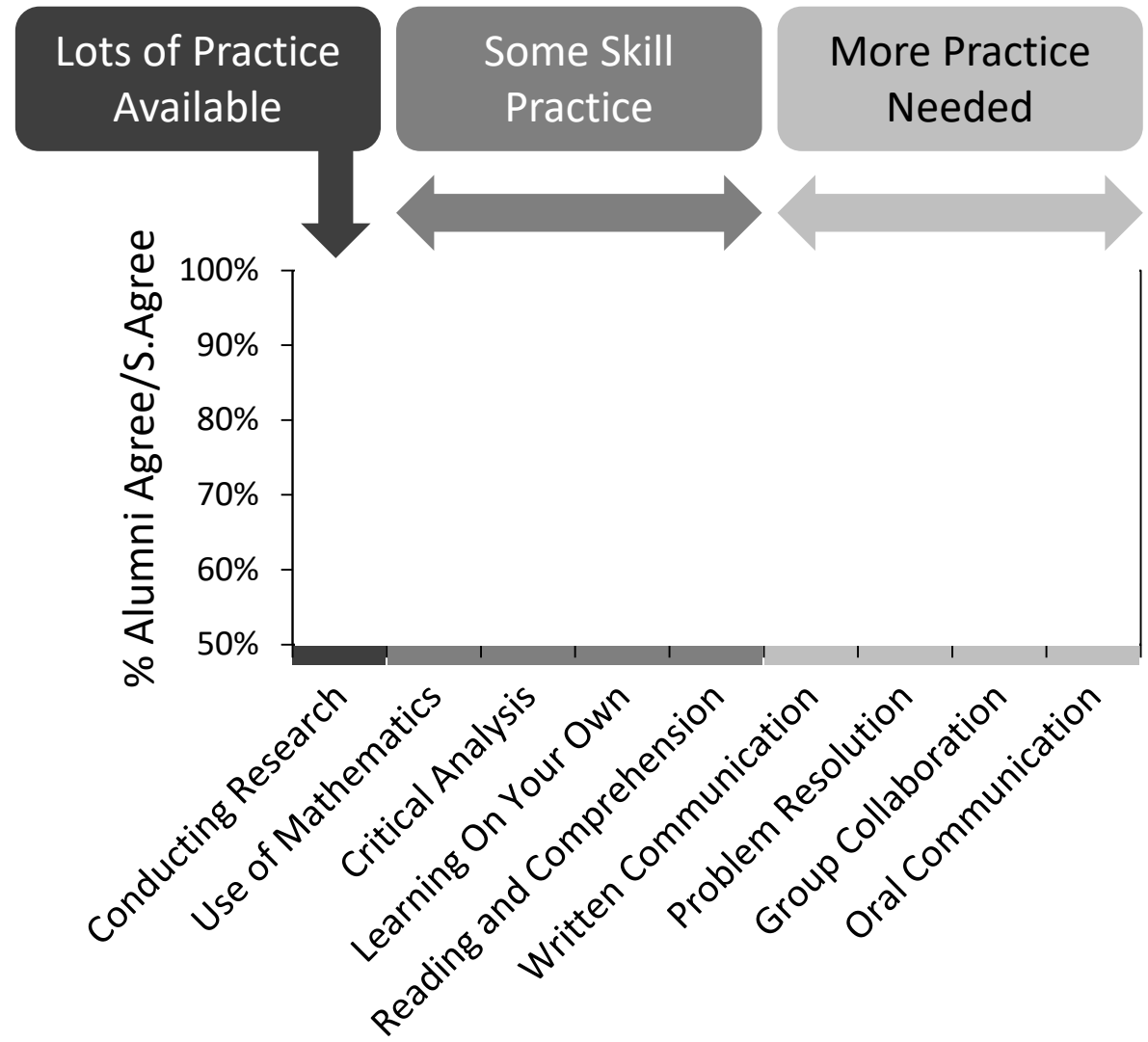
finance: accountant, banker, financial advisor

law/other: lawyer, engineer, service industry

# What are the Important Skills?

**Training  
by UBC**

**Usefulness  
in Job**



# Take Home Message

## What kinds of work do you want to do?

- More than **50%** of alumni work in a **field unrelated to biology**.
- Nearly **30%** of alumni work in **healthcare-related fields**.

## What kinds of training do you need?

- Almost **75%** of alumni get **additional training**.
- Consider **communication skills** (written and oral) and **people skills** (group collaboration, problem resolution)

## What can you do to help build these skills now?

- Courses, workshops, volunteering, clubs, paid work
- Treat these skill-building opportunities seriously



# Questions?

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