



# INTRASPECIFIC COMPETITION

Ecology

Bio 366

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# Learning Objectives

- Define **competition**
- Distinguish between **intraspecific** and **interspecific** forms
- Explain how intraspecific competition can **regulate populations**
- Use the Logistic growth model to characterize the effects of intraspecific competition
- Identify types of competition
  - **scramble** and **contest**
  - **exploitative** and **interference**
- Discuss **mechanisms** for intraspecific competition



# Announcements & Assignments

- Next: Interspecific Competition
- Then: Predation

## Assignments

Read: Chapter 13

## Vocabulary

{Interspecific, Intraspecific, scramble, contest, exploitative, interference} competition, logistic equation, carrying capacity, density dependence, home range, territory, territoriality, stress