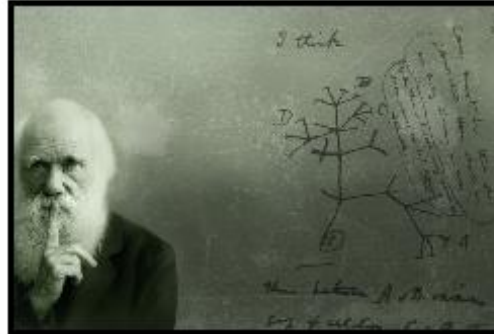


# Tests and continuous assessment

Tove H Jørgensen  
Bioscience

## Sidste nyt

### Hjertelig velkommen til faget Evolution og Diversitet



### Første forelæsning

...finder sted i Auditorium I mandag d. 11. april 2016 kl 12. Alle hold starter øvelser i samme uge. Find mere

### Vigtigt:

- 1) Aktiv
- 2) Aktiv
- 3) En tes

### Kursus

Tove H J  
[tove.jorge](#)

# Evolution and Diversity (Bioscience)

~120 students

4. semester, 7 weeks

2x2 t lectures, 1x2 t workshops

F16Q4 - Evolution og diversitet [215151U001]

Sidste nyt

### Information om faget

Kursusbeskrivelse

Tid og sted

Undervisningsform og indhold

Pensum og emneoversigt

Bedømmelse/eksamen

### Undervisning

Uge 1

Uge 2

Uge 3

Uge 4

Uge 5

Uge 6

Uge 7

Uge 8

Spørg

Om at skrive opgaver

Dine resultater og feedback

Eksamen

Meddelelser

## Assessments in the course

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Continuous (5 tests in Bb) (25%)  
Final written exam (3 hrs) (75%)

## Why use continuous assessment?

- students work harder
- better alignment
- more feedback
  
- less stress/anxiety

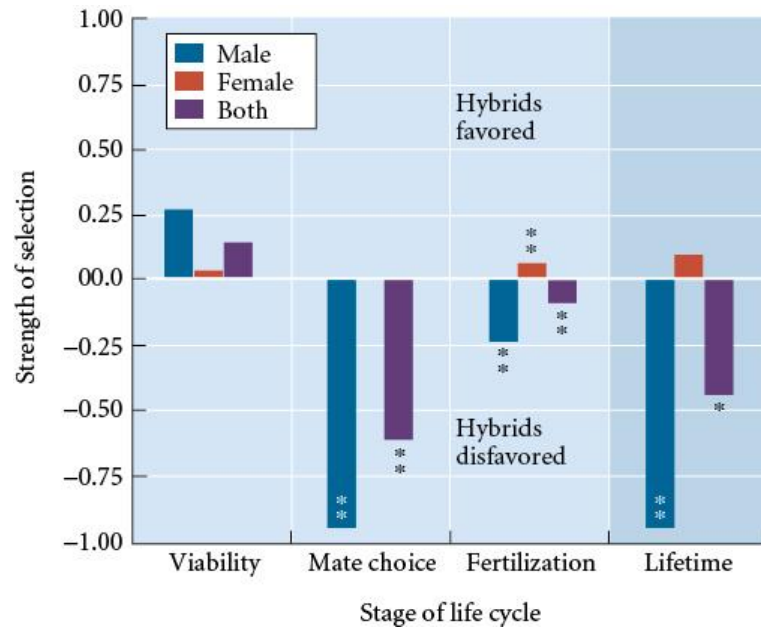
[learn more](#)

## Course design

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Week 1							Week 2						
M	T	W	T	F	S	S	M	T	W	T	F	S	S
lectures							Small-group teaching: Problem-solving			Individual test			

## Example: problem-solving



### 9.7

Are there any life cycle stages in which the hybrids do significantly better than the pure species?

### 9.8

Overall, across all life cycles and both sexes, do hybrids have lower fitness than pure species individuals?

### 9.9

How is Question 9.7 relevant to whether reinforcement is operating in this system?

### Question 15

Are there any life cycle stages in which the hybrids do significantly better than the pure species according to data in the figure presented before?

- Male viability
- Female viability
- Male mating
- Female mating
- Male fertilization
- Female fertilization
- None of the above

Multiple choice

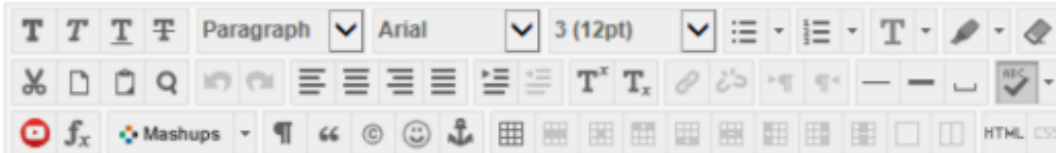
### Question 16

Is reinforcement likely to be operating in the system according to data presented in the figure of hybrid fitness (in previous question)?

- yes
- no

### Question 17

Briefly justify your answer as to why reinforcement is, or is not, operating in the system with *Pseudacris feriarum* and *Pseudacris nigrita*.



A rich text editor toolbar with various icons for text formatting, alignment, and insertion. The toolbar includes options for bold, italic, underline, strikethrough, paragraph style, font face (Arial), font size (3 (12pt)), bulleted list, numbered list, indent, outdent, link, unlink, text color, background color, and a 'REC' button. Below the toolbar is a large empty text area for the user's answer.

Short answer questions

## Question 2

For a diploid species, assume one set of 100 populations, each with a constant size of 50 individuals

- a) If in each population the frequencies of neutral alleles  $A_1$  and  $A_2$  are 0.4 and 0.6 respectively, *i.e. a danish punctuation mark*)

Calculated numeric



COURSE MANAGEMENT

▼ Control Panel

▶ Content Collection >

▼ Course Tools

AU Course Evaluation

AU List of Participants

Achievements

Announcements

Blogs

Contacts

Course Calendar

Course Gallery

Course Messages

Course Portfolios

Date Management

Discussion Board

Glossary

Goal Performance

Journals

Mobile Compatible Test List

Rubrics

SafeAssign

Self and Peer Assessment

Send Email

Tasks

Tests, Surveys and Pools

Wikis

▶ Evaluation >

▶ Grade Centre >

▶ Users and Groups >

▶ Customisation >

▶ Packages and Utilities >

▶ Help

# Test Canvas: Uge 1: gen

*The Test Canvas allows you to add and edit*

Create Question ▼

Reuse Question ▼

Calculated Formula

Calculated Numeric

Either/Or

Essay

File Response

Fill in Multiple Blanks

Fill in the Blank

Hot Spot

Jumbled Sentence

Matching

Multiple Answer

Multiple Choice

Opinion Scale/Likert

Ordering

Quiz Bowl

Short Answer

True / False

# Grading and giving feedback

COURSE MANAGEMENT

- Control Panel
- Content Collection
- Course Tools
- Evaluation
- Grade Centre**
  - Needs Marking
  - Full Grade Centre**
  - Assignments
  - Tests
- Users and Groups
- Customisation
- Packages and Utilities
- Help

## Grade Centre : Full Grade Centre

When screen reader mode is on, the Grade Centre data appears in a simplified grid. You cannot freeze columns or edit inline, making it easier to navigate using the keyboard. To enter a grade: click the cell, type the grade value, and press the Enter key to submit. Use [More Help](#)

Create Column Create Calculated Column Manage Reports

Move To Top Email

Grade Information Bar

Last Name	First Name	Username	Student ID	Last Access	Availability	Weighted Total	Total	Test uge 1: g	Test uge 2: Evo
					Unavailable	--	--	--	--
				13 June 2016	Available	--	633.00	91.00	100.00
				07 June 2016	Available	--	483.00	54.00	100.00
				07 June 2016	Available	--	577.33	53.33333	100.00
				08 June 2016	Available	--	552.00	71.00	98.00
				07 June 2016	Available	--	621.00	78.00	95.00
				07 June 2016	Available	--	608.00	84.00	90.00
				08 June 2016	Available	--	492.00	69.00	--
				07 June 2016	Available	--	510.33	67.33333	81.00

Did it work....?

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### **Pros for using Bb:**

Monitoring and managing assessments is easy  
Giving feedback is easy

### **Cons for using Bb:**

Getting the settings ('test options') right is difficult

## Did it work....?

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- **students work harder**
  - better alignment
  - more feedback
  - less stress/anxiety
- learn more

## Student evaluations

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*'Det er rart at man allerede har overstået en del af sin eksamensbedømmelse inden eksamen, da dette kan hjælpe en til at være **mindre stresset** inden eksamen....'*

*'Jeg har fuldt mere med i pensum i dette kursus. Løbende bedømmelse og deadlines er **motiverende** og **en stor hjælp!**'*

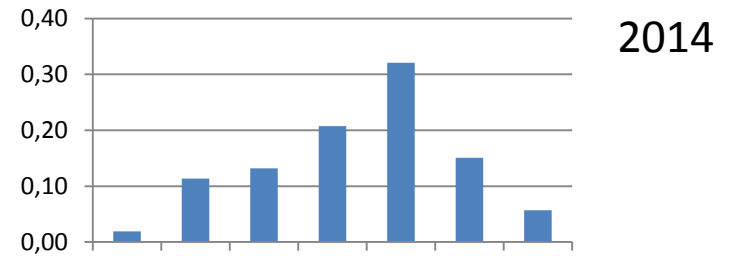
### **Which assessment format do you prefer?**

Only continuous assessment	29%
One final exam	12%
A combination of continuous and final	59%

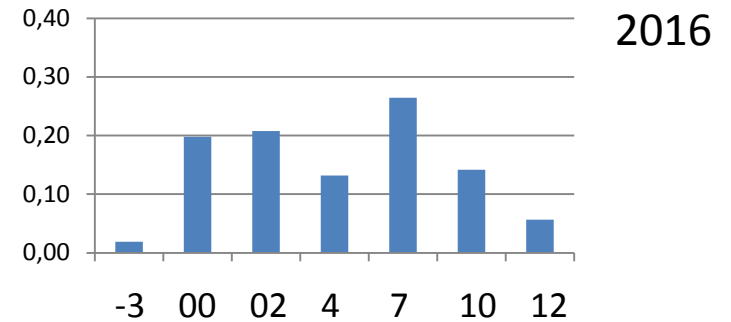
(N=78)

## Outcome: grades

Final written exam



Final written exam



Overall mark (continous assessment  
+ final written exam)

