

# Team Up!: An online assessment tool

**Melody Neumann**

Department of Cell and Systems Biology

**Michelle French**

Department of Physiology

**Franco Taverna**

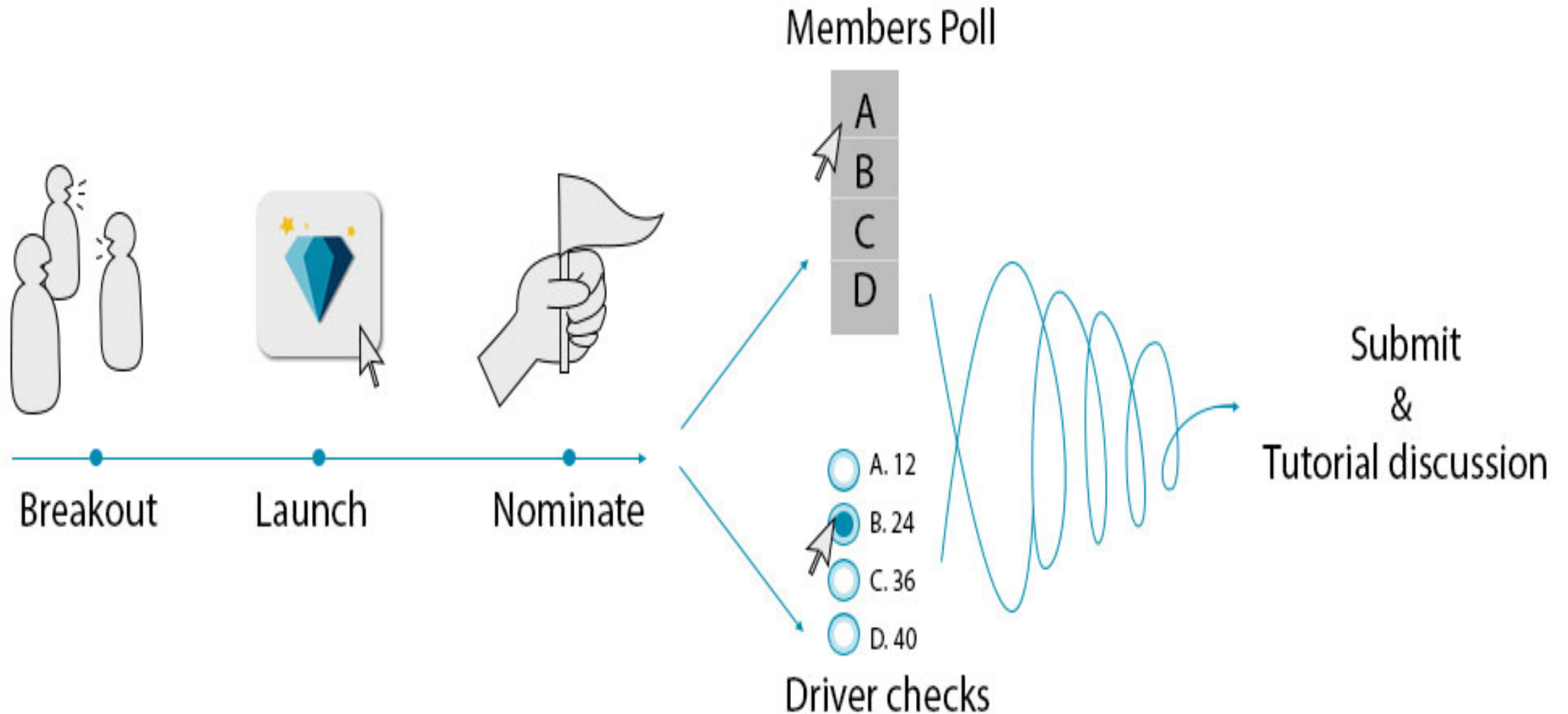
Human Biology Program

**CTSI Webinar Series**

June 10 2020



# Team Up! Overview



# Why Use Team Up!?

active learning with instant feedback & part-marks

peer teaching & critical thinking

low stakes team skill development

can be used in any discipline

free & secure (hosted here)

integrated into Quercus

# Team Up! Demonstration



## Technical Information

**Instructors:** <https://q.utoronto.ca/courses/46670/pages/integration-team-up-for-instructors>

**Students:** <https://q.utoronto.ca/courses/46670/pages/integration-team-up-for-students>

Screen Sharing Placeholder

# Team Up! Demonstration Student Interface

Create a new Group and invite members by sharing your Group ID.  
Your unique Group ID will be shown here after you create a new group.

Create New Group

OR

Enter the Group ID of an existing group to join them.

Join Group

Team Up! Your Group ID is: Te533

d30d47dccc

**13**  
Total Score

1.	▼▼▼▼▼
2.	▼▼▼
3.	▼▼▼▼▼
4.	
5.	
6.	
Review & Submit	

4. ◆◆◆◆◆

A group of molecular cell biologists are attempting to synthesize a compound to mimic the effects of a well-known peptide hormone that affects digestion. They would like your advice about how to go about this. Using your knowledge and reasoning, which of the following compounds is most likely to mimic the effects of the hormone?

A compound with the same....

- a. number of carbon atoms as the hormone.
- b. three-dimensional shape as the hormone.
- c. number of hydrogen and nitrogen atoms as the hormone.
- d. molecular mass as the hormone.

Check Answer

Previous Next >

# Team Up! Demonstration Instructor Interface Samples

CSB201H1 F LEC9901 20199:Molecular Biology,  
Biotechnology and You: Thursday Module 6  
Team Up!

REFRESH

## Groups

Total Groups: 13

Total Users: 42

To view Group Details enter a Group ID below or select a group from the Group Browser.

91571

Quiz Score: 22

Current question: n/a

Member List:

coellam  
patelt12  
kelkarne

## Quiz Activity

Question Title	Groups Viewing	Groups Complete	Avg Att	Att Dist	Opt Dist
1.	0	13	1.077	12 : Attempt 1 1 : Attempt 2	1 : b. 13 : d.
2.	0	13	1.077	12 : Attempt 1 1 : Attempt 2	1 : a. 13 : b.
3.	0	13	1.462	10 : Attempt 1 3 : Attempt 3	3 : a. 1 : b. 13 : c. 2 : d.
4.	0	13	1.462	8 : Attempt 1 4 : Attempt 2 1 : Attempt 3	2 : a. 1 : b. 13 : c. 3 : d.
5.	0	13	1	13 : Attempt 1	13 : a.
Submit	13	13	0	-	-

## Group Browser

78082

76949

9B901

8B008

0C073

44941

4A974

77552

91571

B6534

6D557

58597

8C670



# Clicker alternate

Approach: In classes taught synchronously, students form groups to answer question (can also be used by individual students)

Advantages: Team Up! questions provide learning breaks, promote engagement in lecture, and check student understanding with marks uploaded gradebook



# High-level thinking with scaffolded real-world cases/problems

Approach: Students work several questions in a sequential fashion

Advantages: Immediate feedback reduces the need for instructor/TA interventions

# Online small group work

Approach: For online teaching, students work on questions in breakout rooms during webinar tutorials

Advantage: Enhanced student engagement resulting in greater sense of community and reduced student drop rates

# Two-stage testing

Approach: Following an individual test – students work together to answer a selection of the higher-order questions

Advantages: Reinforces correct answers and corrects wrong thinking.  
Promotes long-term knowledge retention

# Readiness/review testing

Approach: Use in the first class, review tutorials or to ensure class preparation

Advantage: Prevent social loafing and to demonstrate advantage of teamwork

# Summary – Team Up!

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# Acknowledgements

## Lead Team Up! Developer

CYN Technologies Ltd (Yin Chen)

[www.cyntechnologies.com](http://www.cyntechnologies.com)

## Team Up! Student Interface Design

Karman Chan & Yin Chen

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Instructional Technology Innovation  
Fund

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Vice-President & Provost



Academic & Collaborative Technologies (ACT)



## Faculty Early Adopters & Teaching Grant Co-Authors

Michelle French

Franco Taverna

Kenneth Yip

## Other Early Adopters and Champions

Online and Hybrid Class Instructors & TAs

University of Toronto Online Learning

Strategies

Centre for Teaching Support & Innovation

## University of Toronto Undergraduate Students