

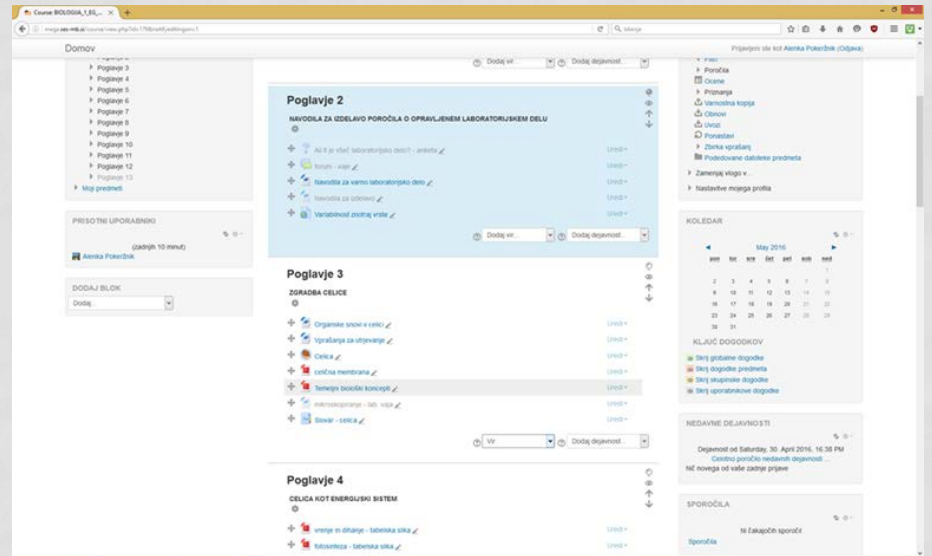
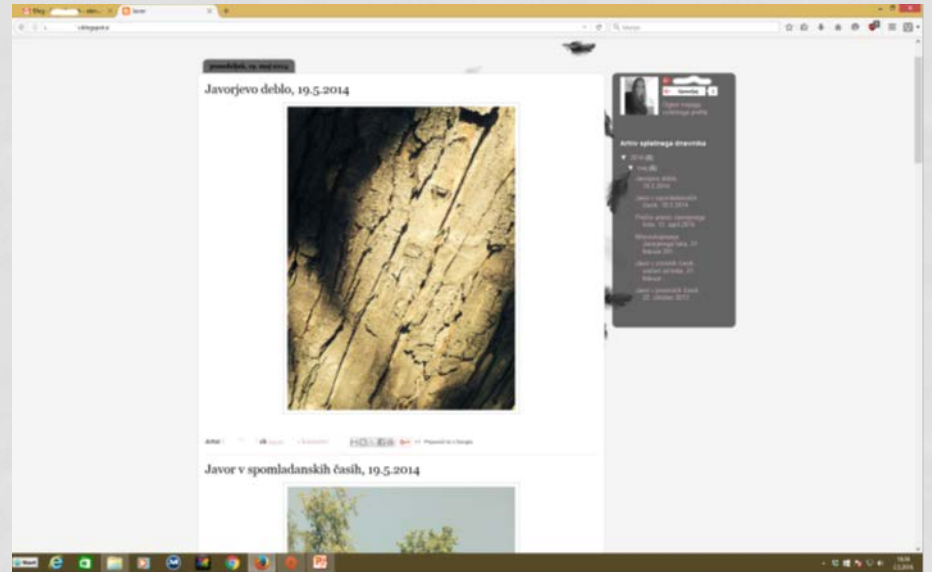


VARIABILITY WITHIN SPECIES – LAB WORK

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SREDNJA EKONOMSKA ŠOLA MARIBOR



Variability within species



Variability within species

PURPOSE:

- Learn more about the method and introduce it to learning process

WHAT DO STUDENTS GAIN FROM FLIPPED LEARNING?

- Developing responsibility
- Certain degree of time management
- Better preparation for lab work

GOALS OF THE LESSON:

Lab work

- Acquire knowledge on the topic of variability within species.
- Recognize the differences between organisms.
- Represent the data in the form of graph and spreadsheet.

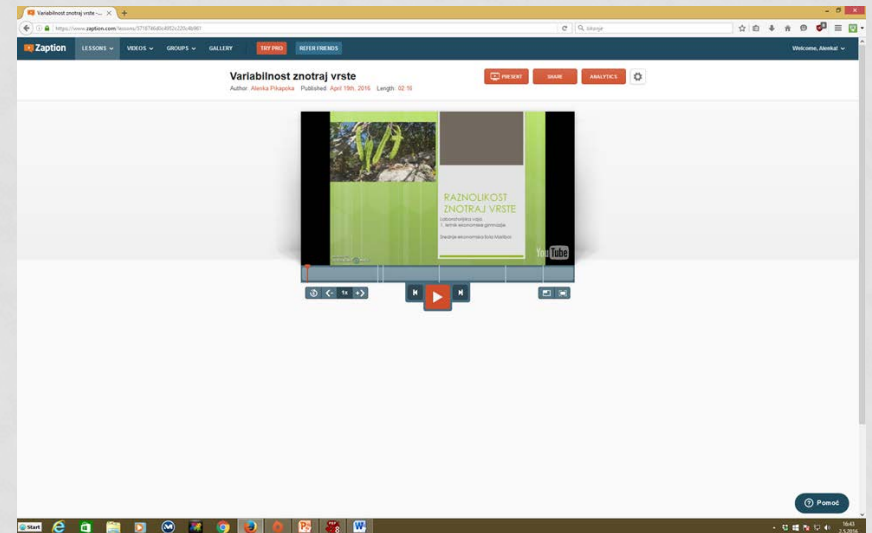
Namen vaje

- Spoznati raznolikost znotraj vrste.
- Prepoznati razlike med posameznimi organizmi.
- Zbrane rezultate predstaviti v obliki grafa in tabele.

ScreenCast-O-Matic



Zaption.com



Variability within species

WORK AT HOME

Teoretične osnove

- Vrsta je skupina osebkov, ki se med seboj lahko razmnožujejo.
- Med posameznimi organizmi znotraj vrste obstajajo razlike. Te razlike imenujemo VARIACIJE.

Zapišite tri lastnosti, po katerih se različajo vrste na sledi.

Variabilnost znotraj vrste

Author: Aleka Pilipoka | Published: April 19th, 2016 | Length: 02:16

Na katere izmed naštetih lastnosti vpliva okolje:

- barva oči
- laktosna intoleranca
- sočnost piada paradiznika

Submit

Na pojav razlik vplivajo geni in okolje.

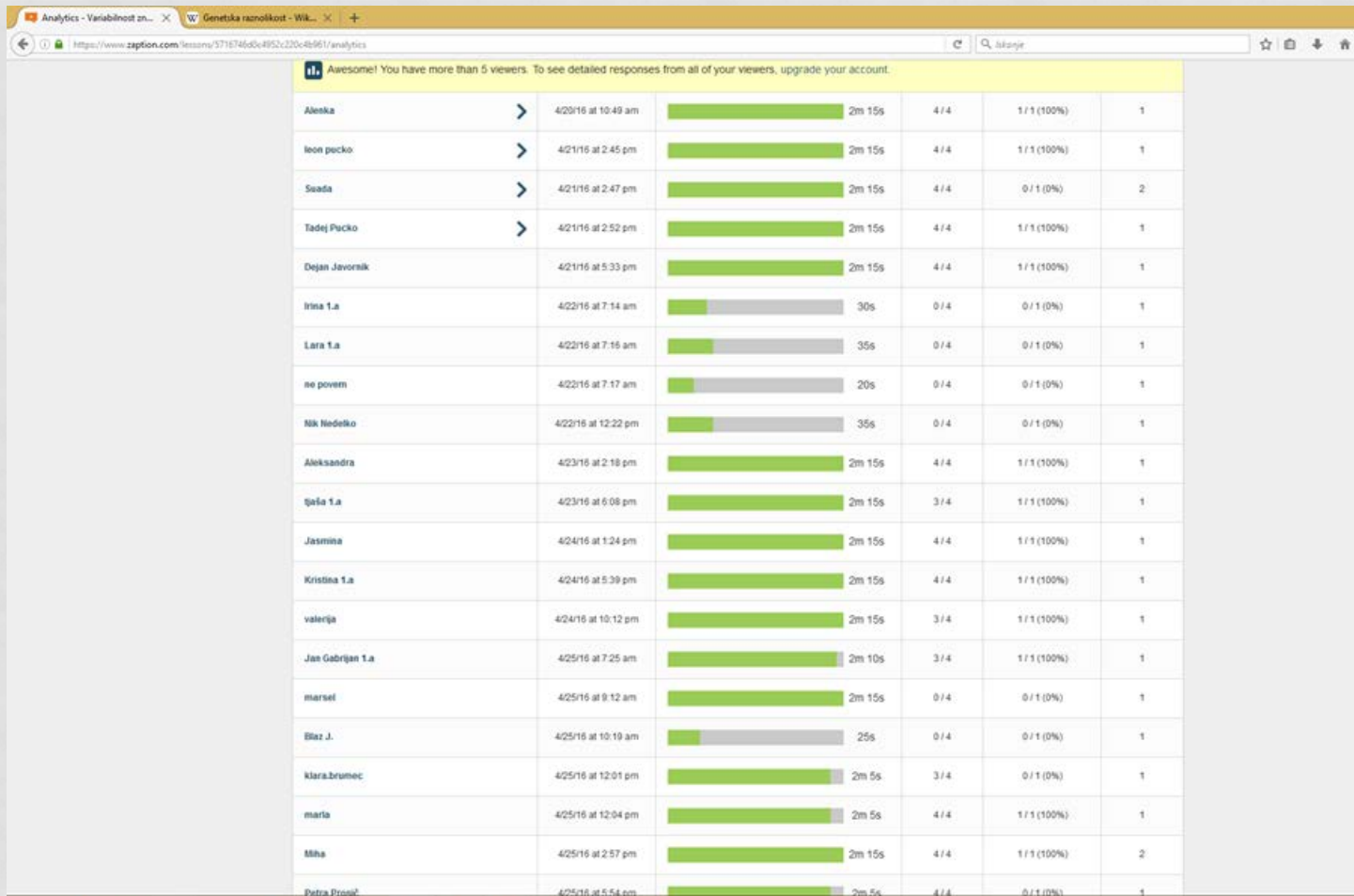
Kako merimo dolžino?

Hipoteza

Kakšne variabilnosti pričajete znotraj posameznih vrst?

Variability within species

WORK AT HOME

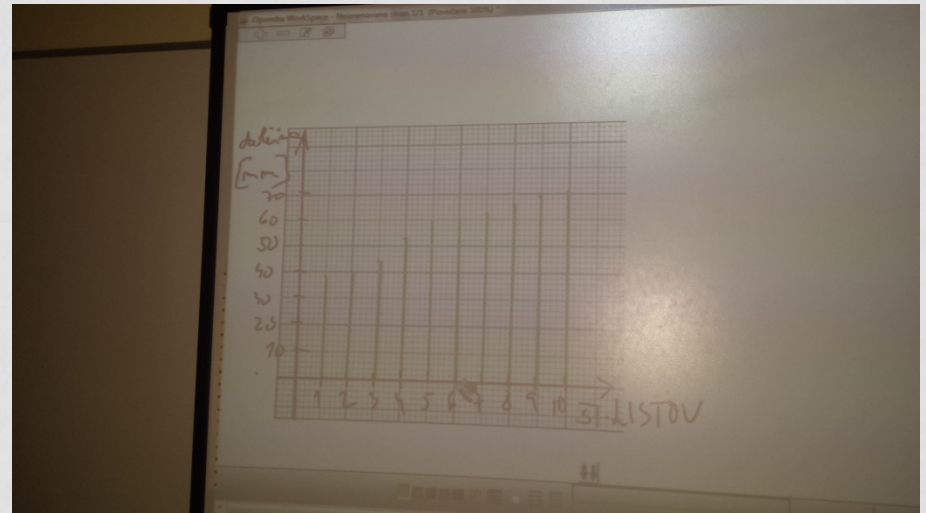


Variability within species

IN SCHOOL



Variability within species



Variability within species

Opinion of the students



Glas 013(2).amr



Glas 012.amr



Glas 011.amr



Glas 009.amr



Variability within species

WEAKNESSES

- Free version of the app Zaption only enables us to see the first five answers, with the others we only see their progress in watching the video and how many answers they answered.
- We can not be sure that the students will see the video in time.
- I dislike the idea of giving my students homework.