

TITLE:

Highschool students practical knowledge of nature subjects

AUTHOR:

Bc. Kamila Štěpánka Moravcová

DEPARTMENT:

Biology and Environmental Studies Department

SUPERVISOR:

PhDr. Petr Novotný, Ph.D.

Abstract

This text is aiming to species identification. Main target is how good or bad are students of secondary education (junior high school) in species identification.

Theoretical part:

Definition of basic terminology and detailed research and comparison (outcomes and methodics) of previous testings and questionnaires of pre-school children, primary, secondary and college students.

Practical part:

- 1) *Pre-research*: Making lists of species, which would be used to test students. These lists were based on what contained students notes and what contained biology education itself.
- 2) *Research*: I was testing students and I compared outcomes with previous testings.

Result is, that species identification is part of biology education, which still needs developing, because students aren't good at all in species identification.

Key words:

species knowledge, species identification, product of nature