

**МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
СУМСЬКИЙ ДЕРЖАВНИЙ УНІВЕРСИТЕТ
КАФЕДРА ІНОЗЕМНИХ МОВ
ЛІНГВІСТИЧНИЙ НАВЧАЛЬНО-МЕТОДИЧНИЙ
ЦЕНТР**

**МАТЕРІАЛИ
X ВСЕУКРАЇНСЬКОЇ НАУКОВО-ПРАКТИЧНОЇ
КОНФЕРЕНЦІЇ СТУДЕНТІВ, АСПІРАНТІВ ТА
ВИКЛАДАЧІВ
ЛІНГВІСТИЧНОГО НАВЧАЛЬНО-МЕТОДИЧНОГО
ЦЕНТРУ КАФЕДРИ ІНОЗЕМНИХ МОВ**

**“WITH FOREIGN LANGUAGES TO MUTUAL
UNDERSTANDING, BETTER TECHNOLOGIES AND
ECOLOGICALLY SAFER ENVIRONMENT”**

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USING ELECTRONIC DEVICES FOR STUDENTS' INDEPENDENT WORK IN HEURISTIC LEARNING

*S.V. Mikhno, teacher of foreign languages department,
Sumy State University*

Modern education turns to independent, creative and online strategies.

Heuristic learning requires a great deal of students' independent creative work and self management. Online learning lets students choose the most suitable time and pace of studying. That's why we use a set of online materials, useful web links and online training tests for independent students' work that are given at teacher's personal web page and available 24/7 via the internet.

This makes the access to learning materials easier and wi fi connection on campus helps to facilitate studying. Although wi fi connection at Sumy State University is not always available, it still gives the opportunity for students to get these materials. They just need to use their personal mobile devices, such as telephones, tablets, laptops etc.

We widely create and use online training tests for independent out of class work. Students can train at home or everywhere where they want, when they have time, desire and the internet connection. The experience of using such tests shows that they should be shorter (about 10 items). It's a good idea to divide big complex tests into smaller subtests. Analysing feedbacks on such tests we notice that a lot of long tests (that include about 30-60 items) turn to be unfinished.

Online electronic materials give great opportunities for studying but also require the improvement of teacher's professional level in managing them. Not every teacher is a web programmer and the system *LecturEd* at Sumy State University is a helpful tool for them.

So, *LecturEd* allows teachers and students to create, store, use and access learning materials with the help of their electronic devices. These materials are always at hand, you just need to have the internet connection and an electronic device.