

**USE OF THE INTERACTIVE PLATFORM
VIMBOX IN ENGLISH LANGUAGE
TEACHING (A COMPARISON OF
TRADITIONAL, BLENDED (FLIPPED
CLASSROOM) AND ONLINE MODELS OF
LEARNING)**

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Digitalization of
education

Powerful trend in
terms of
reformation and
modernization of
global education
environment [3]

Transformation of
all information
types (texts, sounds,
video) into the
digital language

Digital
Generation

Generation Z
(1985-2000)+
Generation Y (since
2001) [5]

Their values are
determined by the
processes of
globalization, the
development of
information
technologies

Information
communication
technologies

The
Federal Program “**The
Development of
Education**” (2018-
2025)

Focus on online
education

Joint experiment of UrFU and the Online English school Skyeng

Goal

- To compare face-to-face learning, blended learning, online learning.
- The discipline - **Foreign language**

Object of study

- The 2nd year Students of technical specialities of the Institute of Radio-electronics and Information Technologies at the Ural Federal University.

Learning models

- Control group →: traditional face-to-face learning;
- the first experimental group → Blended learning (Flipped classroom);
- The second experimental model → online learning on the interactive platform Vimbox.

The first experimental group

Blended learning

Students' English language level	A2-B1
Training sessions	Flipped classroom
Assignment	On Vimbox
In-Class activities	<ul style="list-style-type: none">• New English File• Skyeng presentations• Skyeng materials

Blended learning is a teaching approach which combines online and face-to-face instructions [7,8].



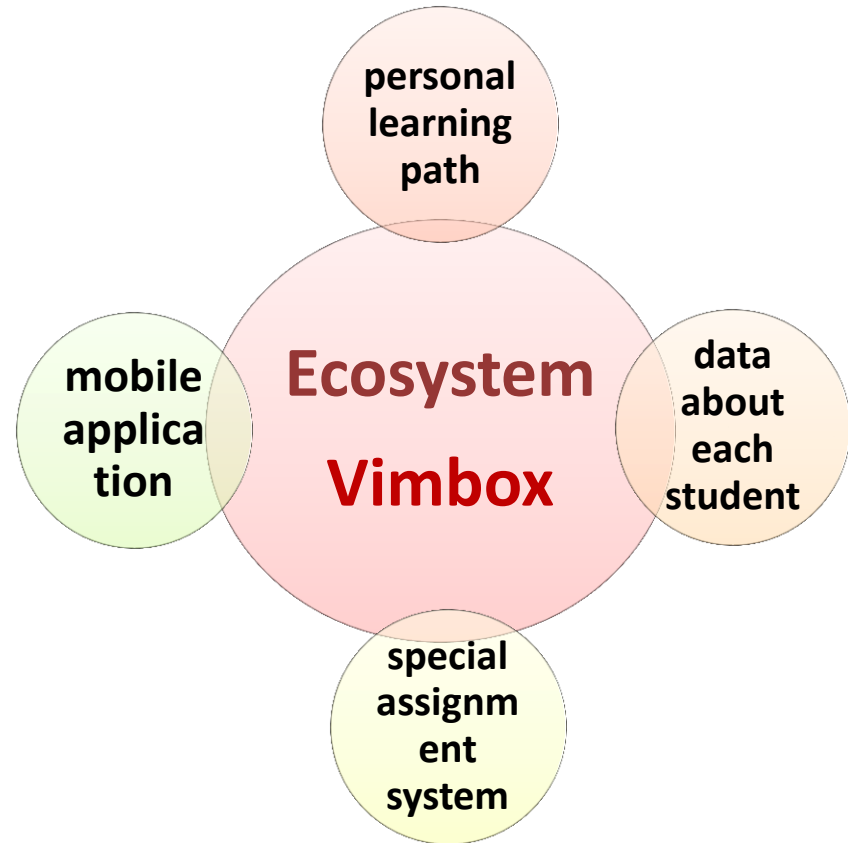
FLIPPED CLASSROOM

a teaching method in which students first learn about a new subject at home, especially online, and then have discussions on it in class [13]

The second experimental group

Online learning

Students' English language level	B2-C1
Training sessions	E-learning with a teacher
Assignment	On Vimbox
In-Class activities	On Vimbox with a Skyeng teacher via Zoom conference



Survey

- The students of technical specialties of the Institute of Radio-Electronics and Information Technologies wrote the essay “The pros and cons of the English teaching experiment” to determine the degree of their involvement and.
- **37 essays** were collected and analyzed



Face-to-face learning	Blended learning	Online learning
8	17	12

Blended learning (Flipped classroom)

Advantages	Disadvantages
Interesting content – 23%	Easy topics and lack of interest – 48%
Grammar repetition – 23%	Bad technical realization – 12%
Mobile application and ecosystem Vimbox - 79%	Problems with the mobile application – 28%
Well-structured materials – 28%	No attendance monitoring – 5%
Role of the teacher – 18%	
Development of the communicative skills - 64%	

Online learning

Advantages	Disadvantages
Interesting content – 10%	Easy topics and lack of interest – 16%
Grammar repetition – 5%	Bad technical realization – 65%
Mobile application and ecosystem Vimbox - 60%	Problems with the mobile application – 33%
Well-structured materials – 42%	No attendance monitoring – 5%
Role of the teacher – 50%	
Development of the communicative skills - 64%	

Discussions

- The model “flipped classroom” is not based on the theoretical concepts of flipped learning education.
- Topics and materials for in-class and out-of-class activities did not correspond to the curricula and did not contain any information on the future speciality.
- There was the poor technical equipment of the classrooms and the bad technical realization of the project.
- There was no instrument of increasing motivation → Many students stopped attending classes.
- The materials were only aimed at the development of communicative skills.

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Thank you for your attention!