

RESEARCH AREA
SOCIAL SCIENCES (POLITICAL SCIENCES, LAW, EDUCATIONAL SCIENCES)

SHARED ACADEMIC SPACES
RESEARCH ON THE IMPACT OF SHARED ACADEMIC SPACES ON STUDENT
MOTIVATION AND ACHIEVEMENTS

GOAL OF THE RESEARCH

THIS STUDY AIMS TO DEMONSTRATE THAT IMPLEMENTING SHARED ACADEMIC SPACES ENHANCES STUDENT ENGAGEMENT, MOTIVATION, AND ACADEMIC PERFORMANCE. BY CREATING COMFORTABLE, WELL-DESIGNED SPACES, STUDENTS COLLABORATE MORE EFFECTIVELY, LEADING TO INCREASED SUCCESS RATES.



KEY RESEARCH QUESTIONS:

- HOW DO SHARED ACADEMIC SPACES IMPACT STUDENT MOTIVATION AND LEARNING?
- WHAT ROLE DOES TECHNOLOGY PLAY IN IMPROVING EDUCATIONAL ENGAGEMENT?

RESEARCH METHODOLOGY

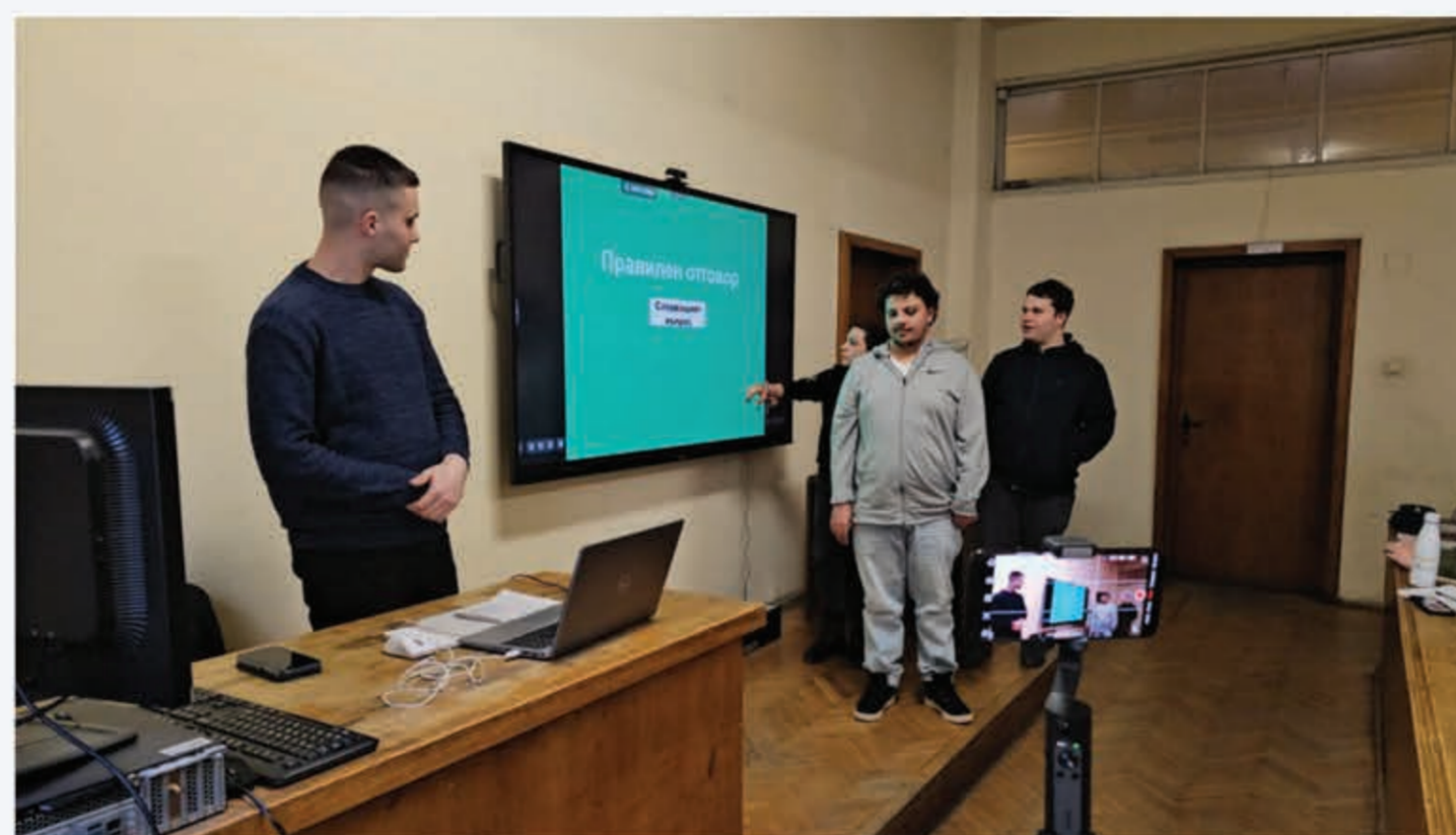
STUDY DESIGN:
THE RESEARCH FOLLOWS A THREE-STAGE EXPERIMENTAL APPROACH:

- 1 INITIAL ASSESSMENT: SURVEYING STUDENTS' MOTIVATION AND ACADEMIC ACHIEVEMENTS BEFORE IMPLEMENTATION.
- 2 IMPLEMENTATION: CREATING SHARED ACADEMIC SPACES AND INTEGRATING TECHNOLOGICAL TOOLS.
- 3 FINAL ASSESSMENT: EVALUATING MOTIVATION AND PERFORMANCE CHANGES POST-IMPLEMENTATION.

DATA COLLECTION:

- SURVEYING 240 STUDENTS FROM VARIOUS DISCIPLINES IN THE FACULTY OF HISTORY.
- USING A QUESTIONNAIRE ON ACADEMIC MOTIVATION LEVELS AND A SURVEY ON UNIVERSITY ENVIRONMENT IMPACT.

- ★ KEY INSIGHT: DATA WAS COLLECTED ANONYMOUSLY TO ENSURE HONEST RESPONSES.



SCAN THE QR CODE TO WATCH A VIDEO ON HOW WE CHANGED OUR EDUCATIONAL ENVIRONMENT!

KEY RESULTS

FINDINGS FROM THE STUDY:

- 48.3% OF STUDENTS PARTICIPATED IN THE RESEARCH (240 OUT OF 497 TOTAL STUDENTS).
- STUDENTS IN SHARED SPACES REPORTED A 20-30% INCREASE IN MOTIVATION COMPARED TO TRADITIONAL LECTURE SETTINGS.
- TECH-ENHANCED LEARNING TOOLS (INTERACTIVE DISPLAYS, VR) SAW LOWER ENGAGEMENT INITIALLY (AVERAGE RATING: 6.68/10) DUE TO UNFAMILIARITY.
- FINAL RESULTS INDICATE IMPROVED STUDENT COLLABORATION, ENGAGEMENT, AND ACADEMIC PERFORMANCE.

PUBLICATIONS MADE ON THE RESEARCH PROJECT:

THE INFLUENCE OF ENVIRONMENT AND MOTIVATION AS FACTORS FOR THE ACADEMIC ACHIEVEMENTS OF STUDENTS AT THE FACULTY OF HISTORY AT SOFIA UNIVERSITY "SAINT KLIMENT OHRIDSKI",

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CONCLUSION & FUTURE RECOMMENDATIONS

KEY TAKEAWAYS:

- ✓ SHARED SPACES INCREASE MOTIVATION AND COLLABORATION.
- ✓ INTEGRATION OF TECHNOLOGY ENHANCES ENGAGEMENT, THOUGH REQUIRES ADAPTATION.
- ✓ FUTURE PROJECTS SHOULD EXPAND SHARED SPACES ACROSS ALL FACULTIES.

THE ROLE OF TECHNOLOGY IN LEARNING

SMART CLASSROOMS & INTERACTIVE DISPLAYS

EQUIPMENT INSTALLED IN THE FACULTY OF HISTORY DURING THE PROJECT:

- 2 IIYAMA INTERACTIVE SMART BOARDS

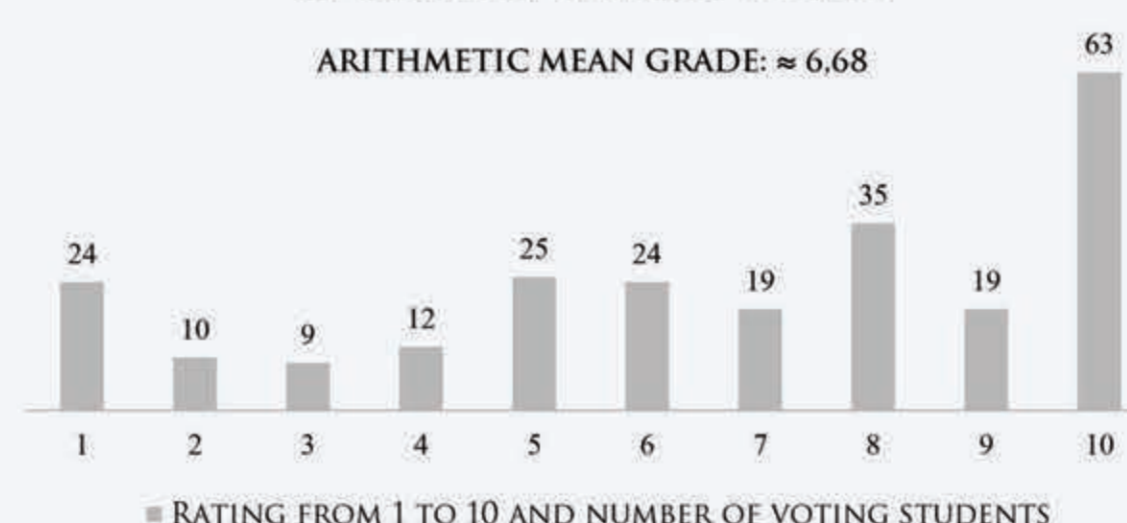
- ✓ FEATURES TOUCHSCREEN CAPABILITIES AND INTERACTIVE DIGITAL TOOLS.
- ✓ ALLOWS REAL-TIME COLLABORATION BETWEEN STUDENTS AND INSTRUCTORS.

STEM & DIGITAL TOOLS IN HUMANITIES

- VIRTUAL & AUGMENTED REALITY FOR HISTORICAL SITE EXPLORATION.
- 3D MODELING & PRINTING FOR ARCHAEOLOGICAL RECONSTRUCTIONS.
- DESPITE LOWER INITIAL RATINGS, STUDENTS EXPRESSED INTEREST IN TECH-ENHANCED LEARNING AFTER EXPOSURE.

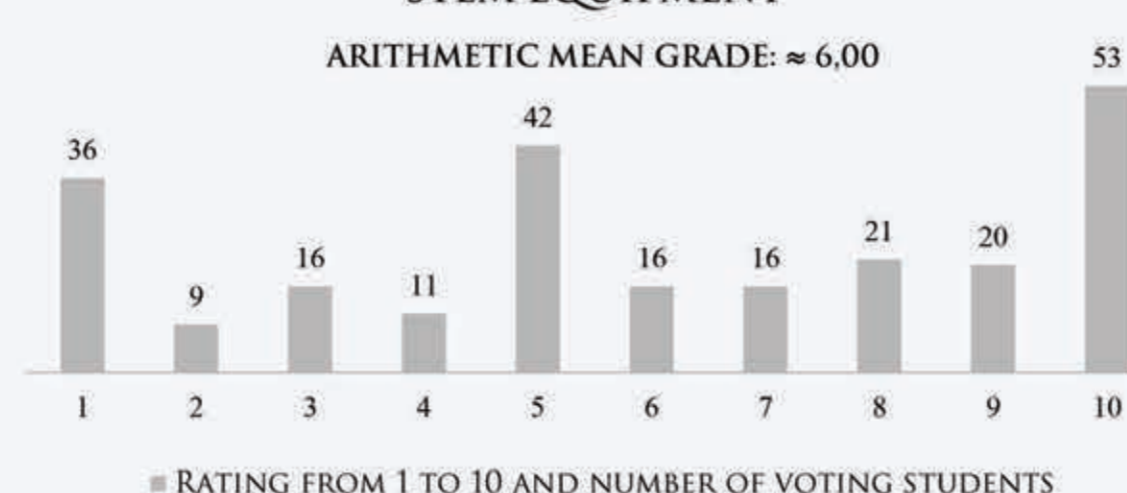
VISUALS ON THE KEY RESULTS:

INTERACTIVE SMART BOARD
ARITHMETIC MEAN GRADE: ≈ 6.68



■ RATING FROM 1 TO 10 AND NUMBER OF VOTING STUDENTS

STEM EQUIPMENT
ARITHMETIC MEAN GRADE: ≈ 6,00



■ RATING FROM 1 TO 10 AND NUMBER OF VOTING STUDENTS

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WE NEED YOUR FEEDBACK! WHAT FEATURES WOULD YOU LIKE TO SEE IN SHARED ACADEMIC SPACES? DROP YOUR THOUGHTS ON OUR DIGITAL FEEDBACK BOARD!



SCAN THE QR CODE TO PARTICIPATE IN THE POLL!

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