

Optimizing Distance Learning Educational Programs

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RESEARCH QUESTIONNAIRE

- Six institutions across four countries have dispatched the questionnaire to their institutions' students.
- The questionnaire records:
 - Students' Learning Preferences
 - Distance Education Experience
 - Personality Traits and Facets of Students
- Responses Collected:
 - Students: 646
- Correlation analysis is ongoing.

THE ODLEP PROJECT QUESTIONNAIRE SURVEY FINDINGS: STUDENTS' AND FELLOWSTUDENTS LEARNING PREFERENCES (First Part)

The ODLEP project is funded by I.K.Y., the Erasmus+ National Agency in Greece (**Erasmus+ Programme Cooperation Partnership in Higher Education Key Action 2, Project reference No: 2022-1-EL01-KA220-HED-000089152**). The project is focusing on the students' learning preferences, with particular emphasis on correlation analysis. The questionnaire currently is available in two platforms and four languages. In this context, the survey questionnaires are implemented on two platforms, which namely are: Google Forms and Lime survey. 646 responses from students in the partners' countries were collected. Research is still receiving responses. Students have presented their own learning preferences and at the same time highlighted the desired learning preferences for their fellow students.

STUDENTS AND FELLOWSTUDENTS LEARNING PREFERENCES

It became clear that respondents' learning preferences and the ones they requested as preferable for their fellow students are completely correlated. The crosstab analysis took place for categorical data. A five-point Likert scale was implemented. In essence, the stated assessment of the learning preferences of students are exactly the same as those they look for their fellow students. More specifically the preferred learning preferences as suggested, included:

- "I can better discern the material through watching a demonstrative presentation of the information" with "Students that better discern the material through watching a demonstrative presentation of the information".
- "I can understand the material better through listening and oral teaching methods" with "Students that can understand the material better through listening and oral teaching methods".
- "I can better learn the teaching materials through taking notes and reading the written contexts and texts" with "Students that can better learn the teaching materials through taking notes and reading the written contexts and texts".
- "I can better conceive the instructional material through performing the practical, experimental and object manipulation via something more of a physical process (simulated or real) " with "Students that can better conceive the instructional material through performing the practical, experimental and object manipulation via something more of a physical process (simulated or real)".
- "I have preference for tasks, projects, and situations that require creation, formulation, planning of ideas, strategies. I like to decide what to do and how to do it, rather than to be told" **with** "Students that have preference for tasks, projects, and situations that require creation, formulation, planning of ideas, strategies. These students like to decide what to do and how to do it, rather than to be told".

PROJECT WEBSITE:

https://websites.auth.gr/odlep/about/



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