

An initial analysis of the dependence of the choice of university entrants

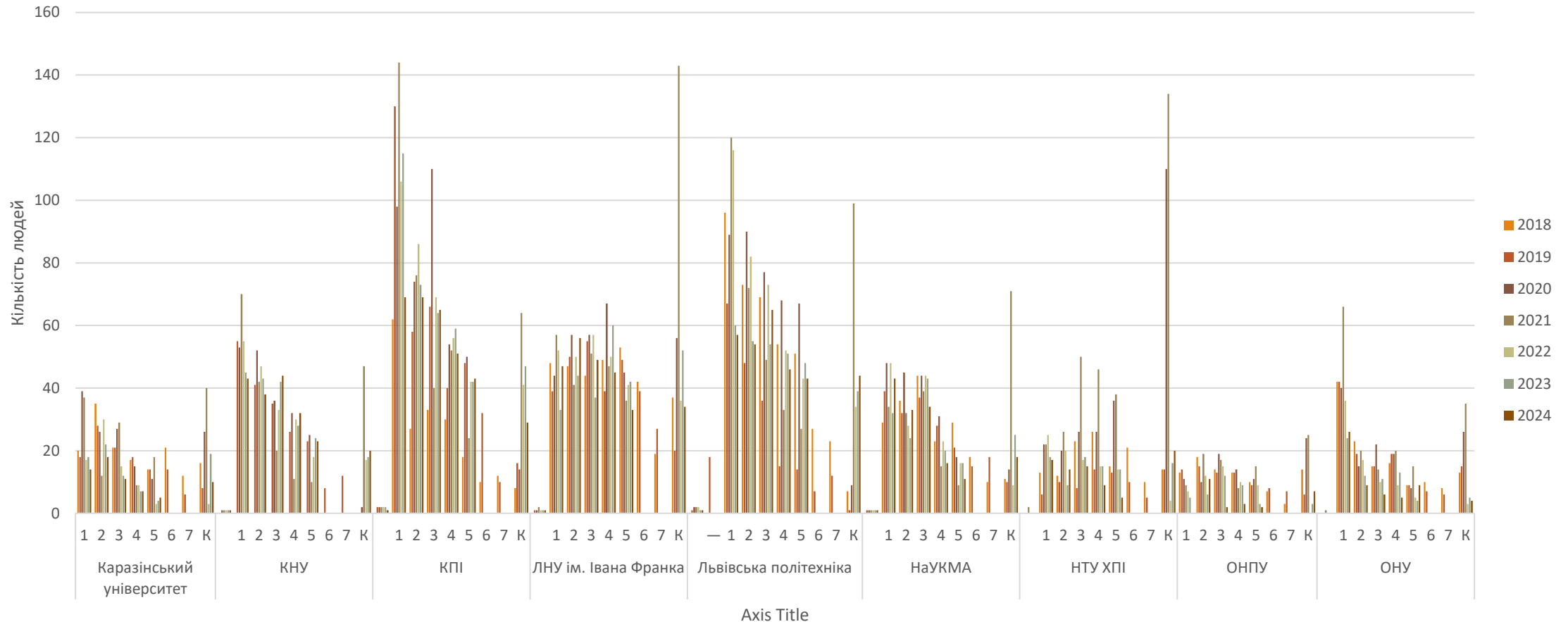
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Agenda

- I. Priority of admissions
- II. Comparison of applied and received students per university
- III. The minimum score for admission to the budget
- IV. Competition among students
- V. Comparison of total number of applications
- VI. Conclusions

Priority admission to various universities 2018-2024



On this graph, you can see how the interest of entrants to different universities changed depending on the year. The largest number of people willing to join the budget in КПІ. This choice does not change during 2018-2024. Then there are less popular universities such as КНУ and наУКМА. Students are the least interested in entering Каразінський університет and ОНПУ.

Due to the popularity of some universities, it was interesting to compare how much the number of admitted students differs from the total number of applications submitted. For this purpose, tables were calculated in percentage ratio. The first shows what percentage of people were admitted to the university from the total percentage of admitted students to the selected universities. The second table shows the number of applications sent to the university with the total number of applications.

Table 1. Received students

Column1	2019	2021	2022	2023
Каразінські	3%	3%	5%	6%
КНУ	15%	12%	12%	13%
КПІ	35%	29%	26%	29%
ЛНУ ім. Іва	12%	12%	14%	12%
Львівська п	16%	25%	26%	19%
НаУКМА	7%	5%	6%	8%
НТУ ХПІ	1%	5%	5%	5%
ОНПУ	2%	2%	1%	1%
ОНУ	8%	6%	6%	6%

Table 2. Applied students

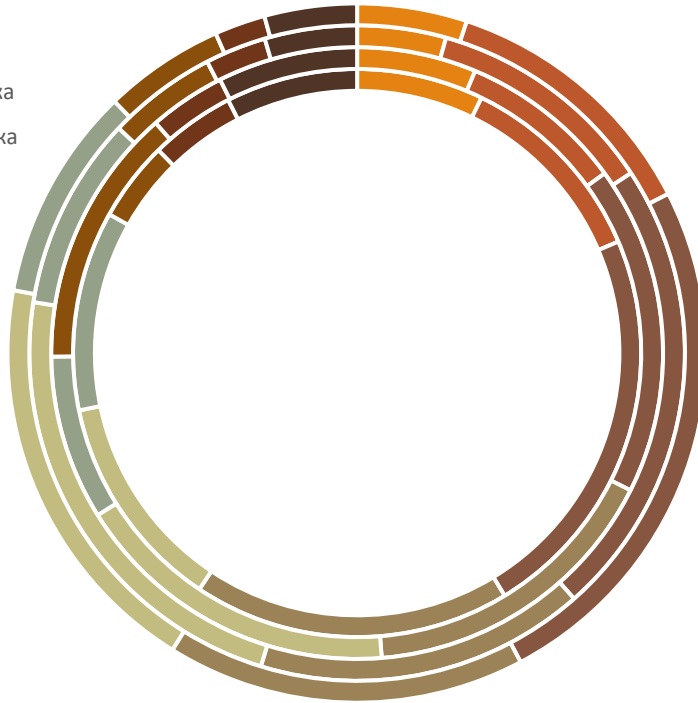
Column1	2019	2021	2022	2023
Каразінські	7%	6%	4%	19%
КНУ	11%	9%	11%	46%
КПІ	23%	17%	23%	93%
ЛНУ ім. Іва	18%	16%	16%	62%
Львівська п	12%	17%	23%	71%
НаУКМА	11%	9%	10%	37%
НТУ ХПІ	5%	14%	5%	21%
ОНПУ	5%	4%	3%	9%
ОНУ	8%	7%	5%	16%

It is clear that there are small differences when comparing the data in the tables. For greater clarity, we will display graphs based on the data in the tables.

Visualization applied and received students depending in year

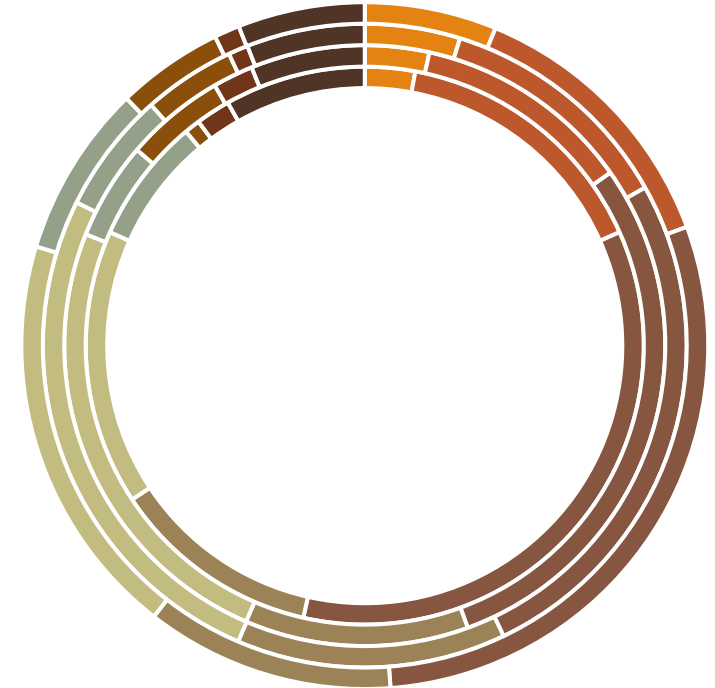
- Каразінський університет
- КНУ
- КПІ
- ЛНУ ім. Івана Франка
- Львівська політехніка
- НаУКМА
- НТУ ХПІ
- ОНПУ
- ОНУ

Applied Students



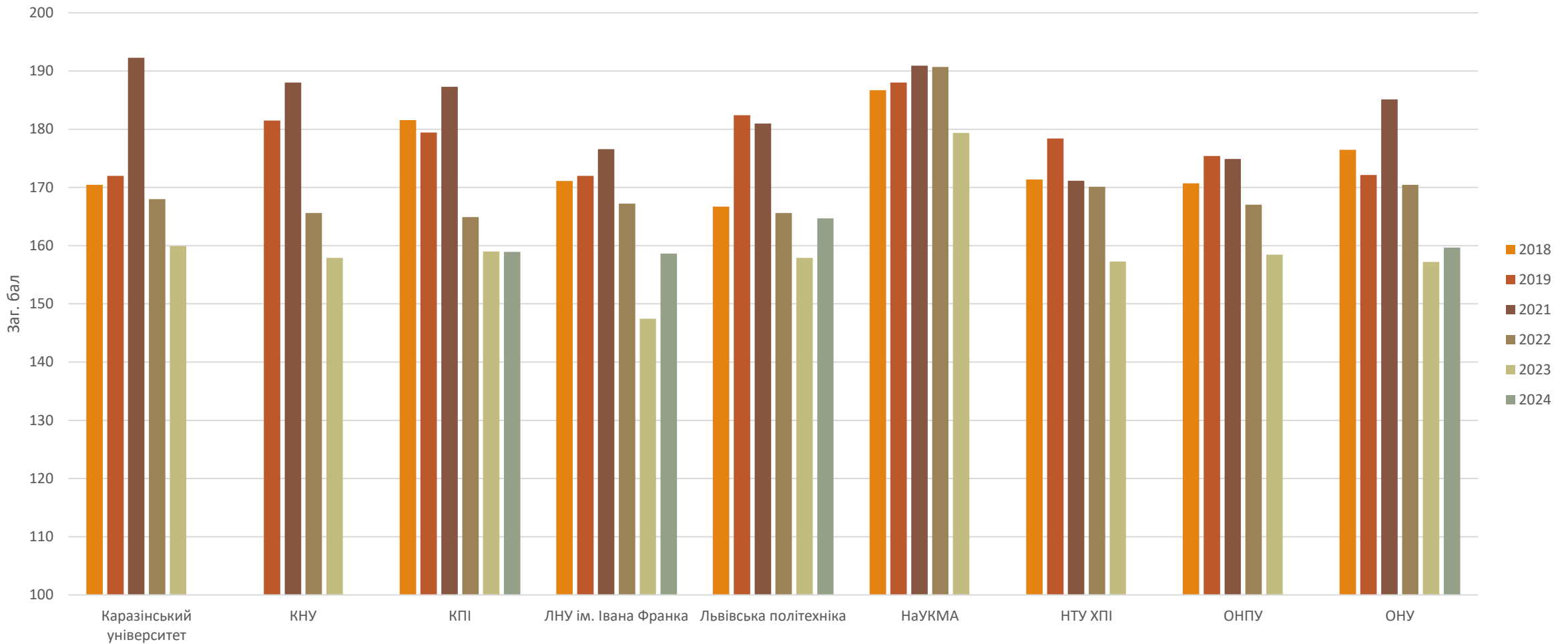
Received students

- Каразінський університет
- КНУ
- КПІ
- ЛНУ ім. Івана Франка
- Львівська політехніка
- НаУКМА
- НТУ ХПІ
- ОНПУ
- ОНУ



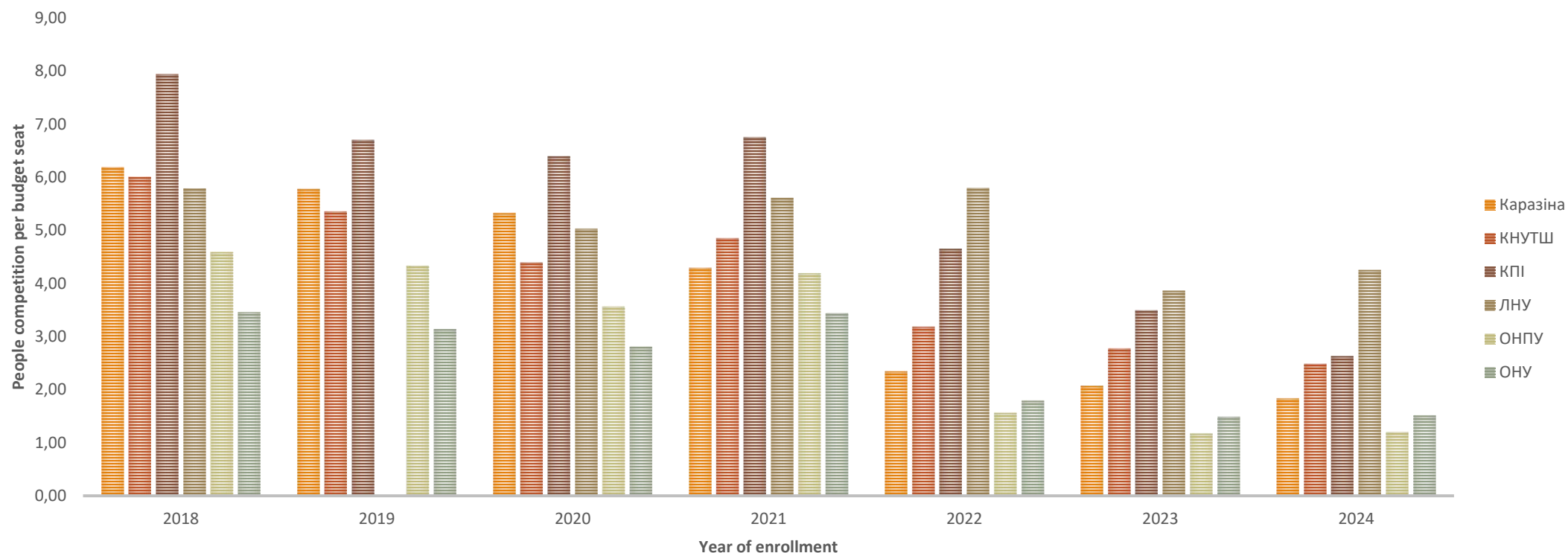
The data for these graphs were selected for 2019, 2021, 2022, 2023. These graphs confirmed previously noted facts such as the popularity of Kyiv and Lviv universities among students. Most of them try to enroll there. Since the number of budget places is greater, the majority passes. Against this background, HaYK stands out. There can be two explanations for this: either high competition or a small budget.

The minimum score for admission to the budget



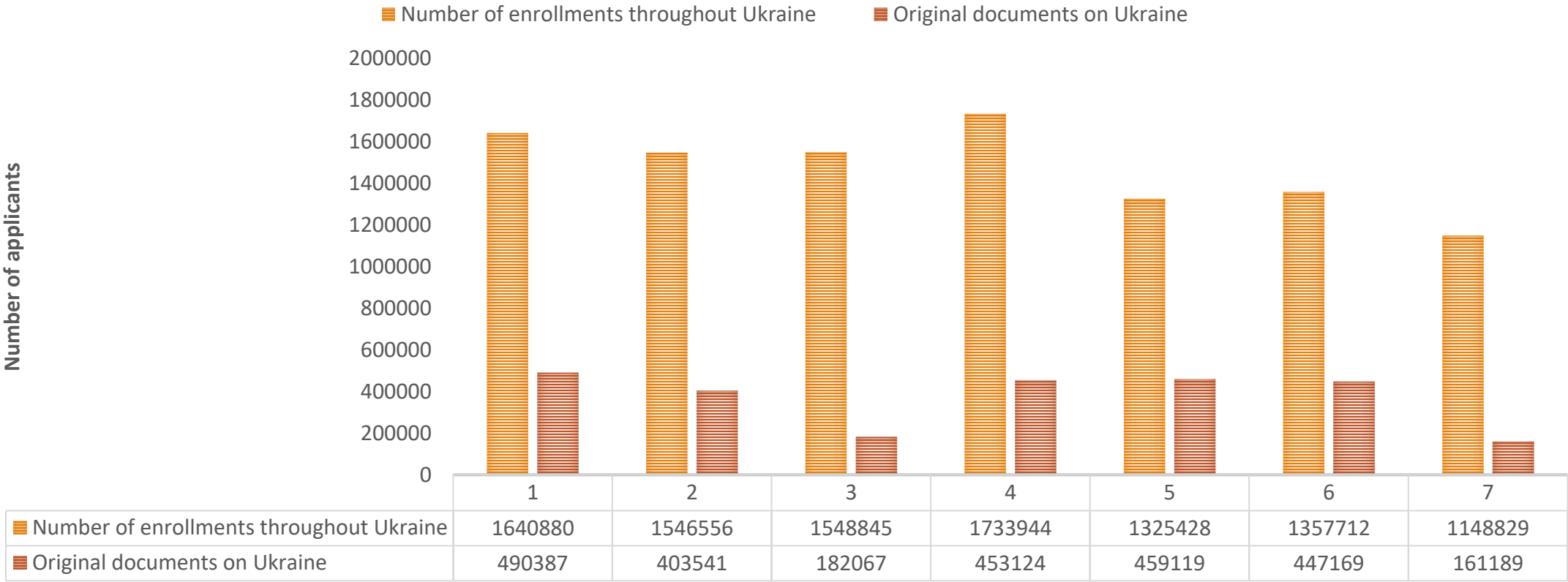
On this graph, you can see how the difficulty of admission of entrants to different universities depends on the year. It can be seen that depending on the year, the passing score for the budget changes a lot. If in 2018, 2019 and 2021, the highest and lowest were in the universities of NaUKMA, KNU and KPI. It's already 2023 and 2024, the difference between the scores is very small. This factor could be influenced by a full-scale war in Ukraine. Due to the difficulties of training in this period.

COMPETITION AMONG STUDENTS



According to this graph, it can be seen that, regardless of the educational assignment, the competition for a place has decreased several times in recent years. Because of this, it became easier for entrants to apply for the first priority. Interest in higher education institutions has not changed, Kyiv and Lviv also lead. This may be due to a decrease in the population. This trend may also be due to the war. According to Europa commision about 4.3 million people (4,315,695), are in Europa as refugees. Most of them are children and women.

TOTAL NUMBER OF APPLICATIONS SUBMITTED FOR ADMISSION AND THOSE ADMITTED IN DIFFERENT YEARS



This graph shows that our previous assumption about the population decreasing is close to the truth. Over the last three years, the number of applicants has been decreasing and in 2024 it reached its minimum results in the last five years.

Conclusions

- ❑ The most popular universities among students are in Kyiv and Lviv.
- ❑ Competition among students for admission has decreased due to the number of applicants.
- ❑ In recent years, the score has not played a role in admission to the budget. The passing score is not high enough for all universities.
- ❑ The number of those admitted to the budget in 2024 has taken the minimum value over the past 5 years.

Thank you for your attention!