



**National e-Learning Center**  
**Supreme Council of Egyptian Universities**

**Analytical overview  
and future vision**

December 2017

[www.nelc.edu.eg](http://www.nelc.edu.eg)  
[contact@nelc.scu.eg](mailto:contact@nelc.scu.eg)

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## This Paper Aims To

- Assessment of the current status of the e- learning of Egyptian universities.
- To overcome the weaknesses facing e-learning in Egyptian universities.
- Determining a strategy for e- learning that can be applied in Egyptian universities.

## Questions

- What is the current status of e-learning in Egyptian Universities?
- What are the proposed solutions to overcome the weaknesses facing e-learning in Egyptian universities?
- What is the proposed plan for e-learning in the Egyptian Universities?

**National E-learning Center**

## challenges of the process of higher education

- Intensity of student numbers
- Improving the level of graduates and qualifying them for the labor market
- Providing research and publication aids
- The reduction of state funding for universities and the need to find alternatives
- Governance and centralization of higher education administration, which is an obstacle to the process of education
- Provide another alternative to measure and ensure the quality of courses

## National e-Learning Center (NELC)

- Established in 2005.
- Joined the Supreme Council of Universities in 2009.
- We established 22 sub centers in Egyptian universities to develop E-courses .Our team consisted of 44 instructional designers , 88 graphic designers , 44 developers and finally 22 coordinators in order to train staff members and students about using learning management system MOODLE.



## E-Learning Strategy:

- **The first axis:**

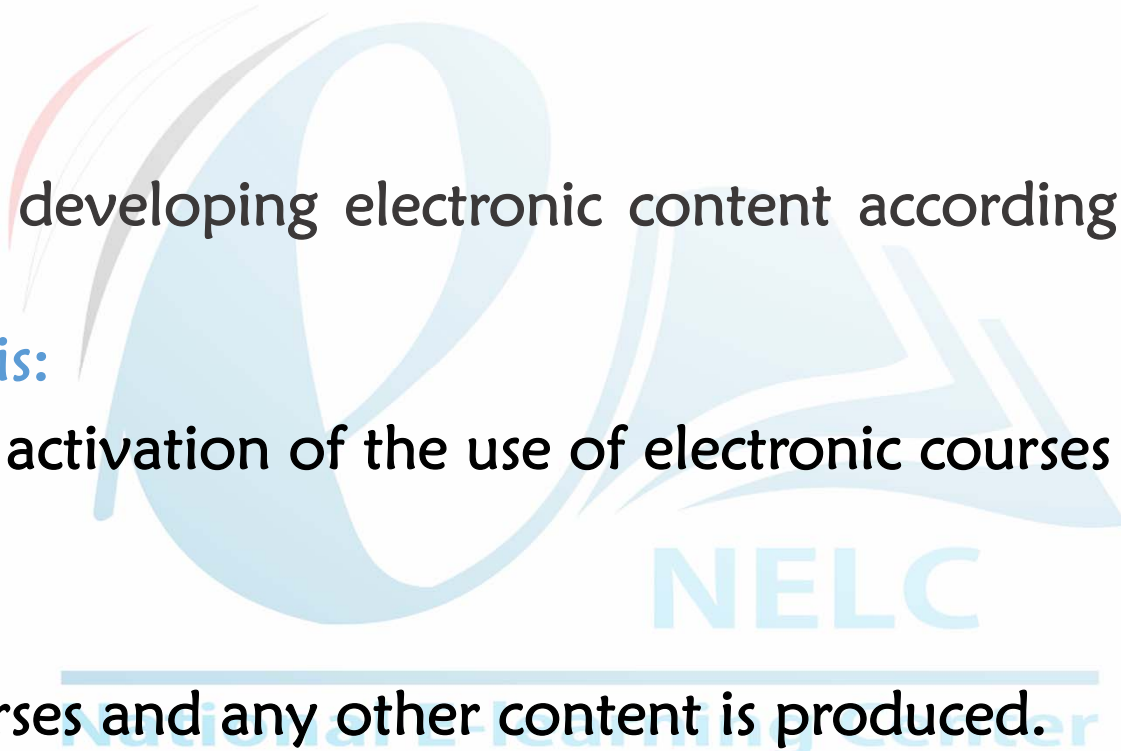
Designing and developing electronic content according to international standards.

- **The second axis:**

Access rates of activation of the use of electronic courses to the highest level.

- **The third axis:**

marketing courses and any other content is produced.



## About NELC

**Vision:** The promotion of higher education in Egypt through the introduction of e-learning as one of the basic types of education in Egyptian universities, so as to be able to compete at the regional and global levels.

NELC  
National E-learning Center



## Outputs of the National e-Learning Center

- We produced more than 700 e-courses and we have 4000 e-courses in utilization process. more than 800000 students are using our e-courses ,we train 95000 students a year. finally our staff members are consisted of more than 6000 profs, Organizing more than 50 training workshops in each semester.

## Difficulties and Weaknesses

- The number of courses produced compared to the total number of courses taught.
- Lack of continuity of material support, which negatively affects the process of production and use.
- Length of production of electronic courses in full.
- The aging of the technological structure and its impact on the quality and efficiency of the use.

# No. of Published Course Per Year

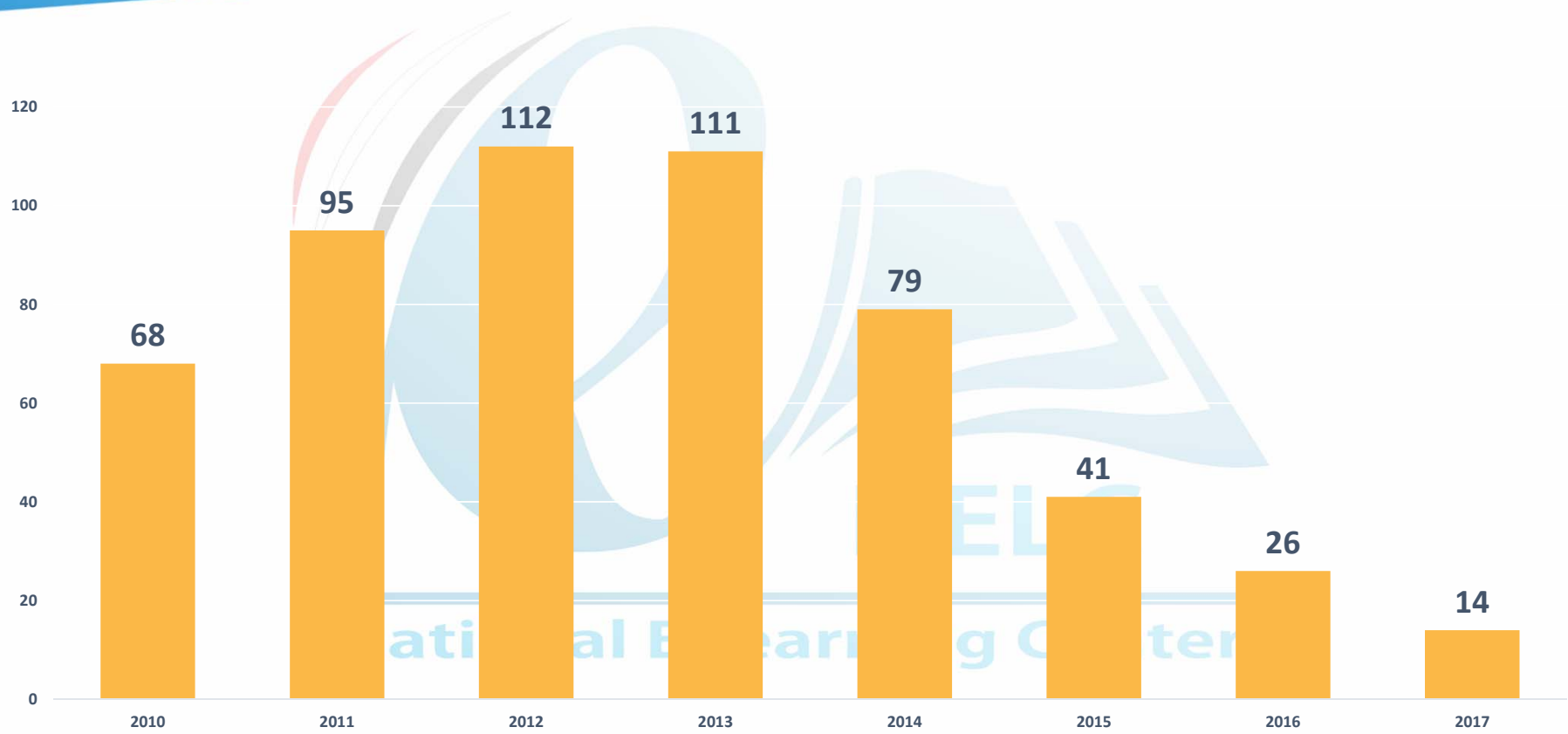


Figure 1

## No. of Published Courses Per Universities

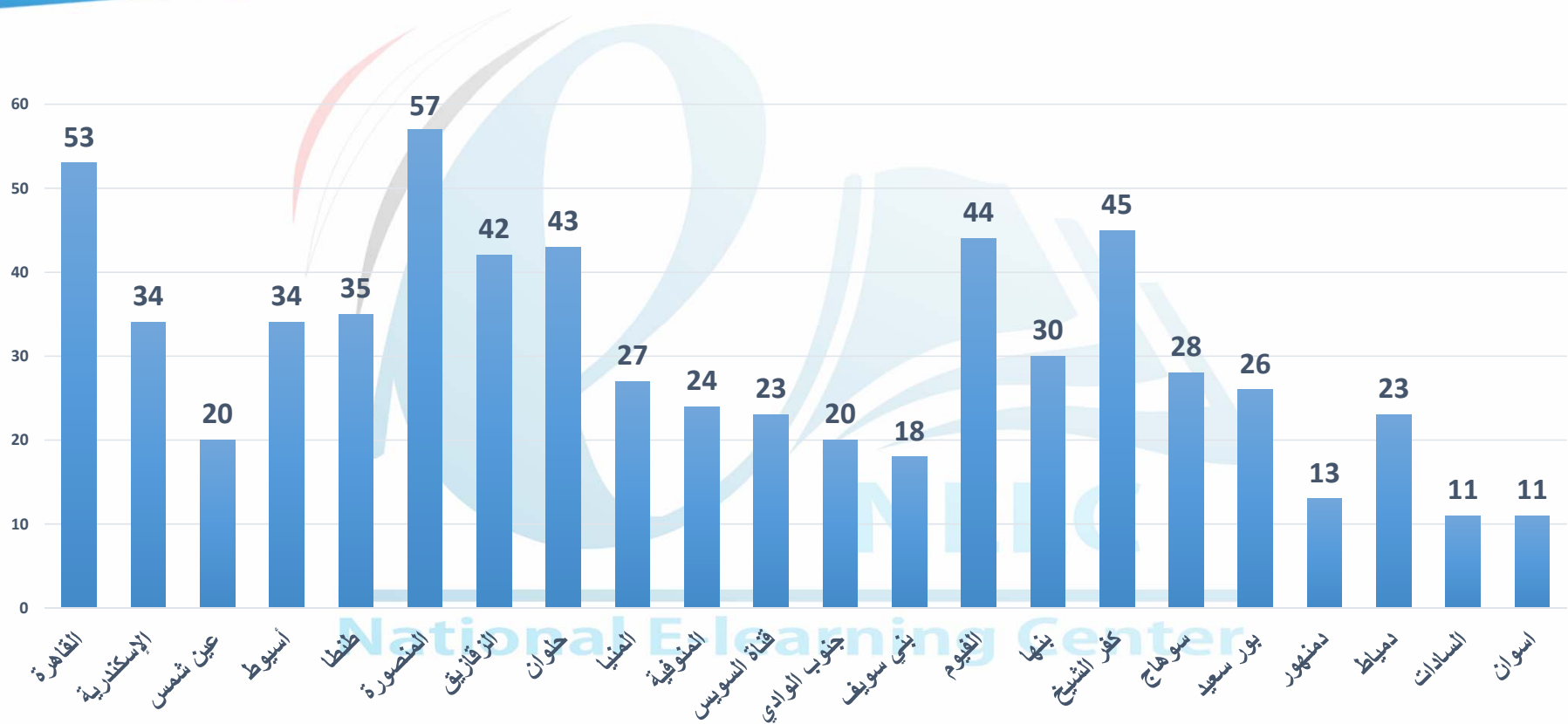


Figure 2

## Graph Analysis

- Numerical analysis of graphs Figure 1, Figure 2 shows several points:
  - Lack of the total number of courses produced by the total number of courses taught in universities.
  - Linking the total number of courses produced material incentives for faculty members, which reached a peak in the years 2011-2012 and 2012-2013 and the decline in financial support and incentives and delay in the disbursement of their dues gradually decreased number.
  - Linking the number produced by each university with three factors, the first is the number of colleges located in the university, second marketing policy and attraction for faculty members and the third is the quality of the product of courses, which necessarily affects the speed of availability of the course.

# No. of Used Courses

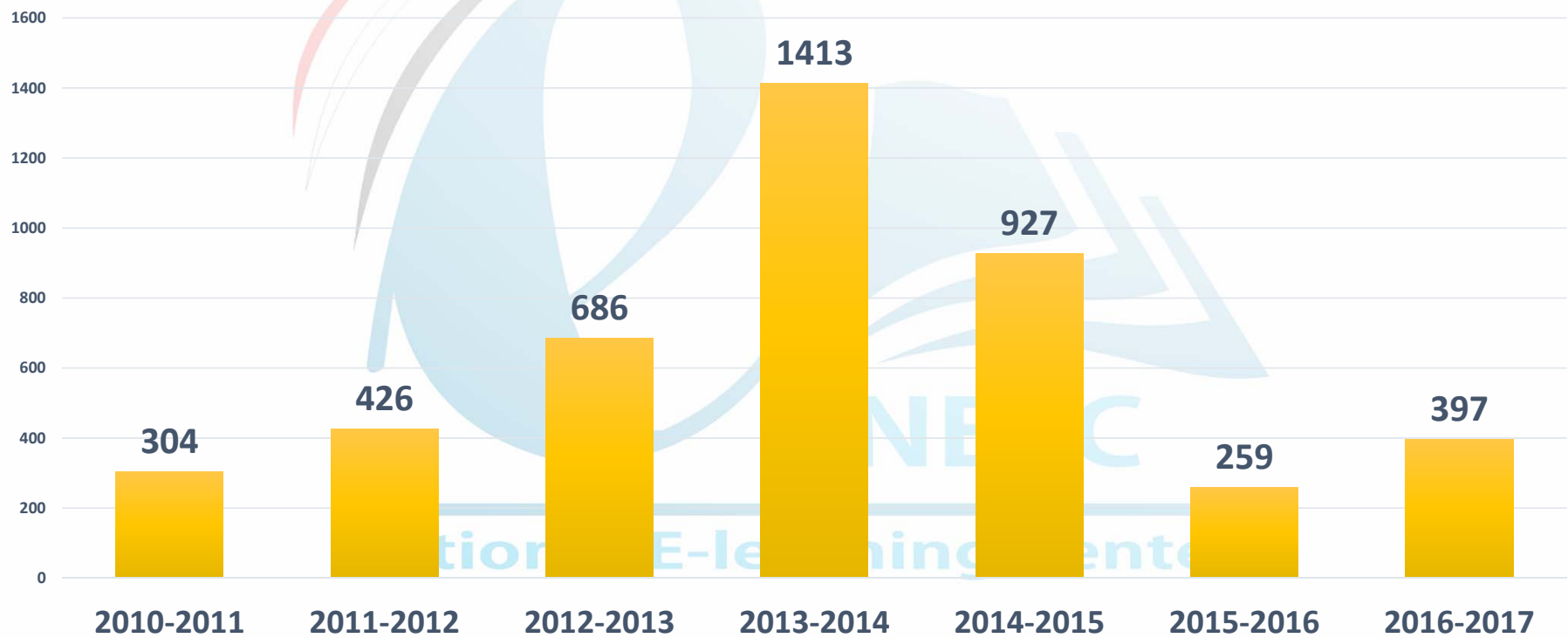


Figure 3

## No. of Activated Courses Per No. of Marked Courses

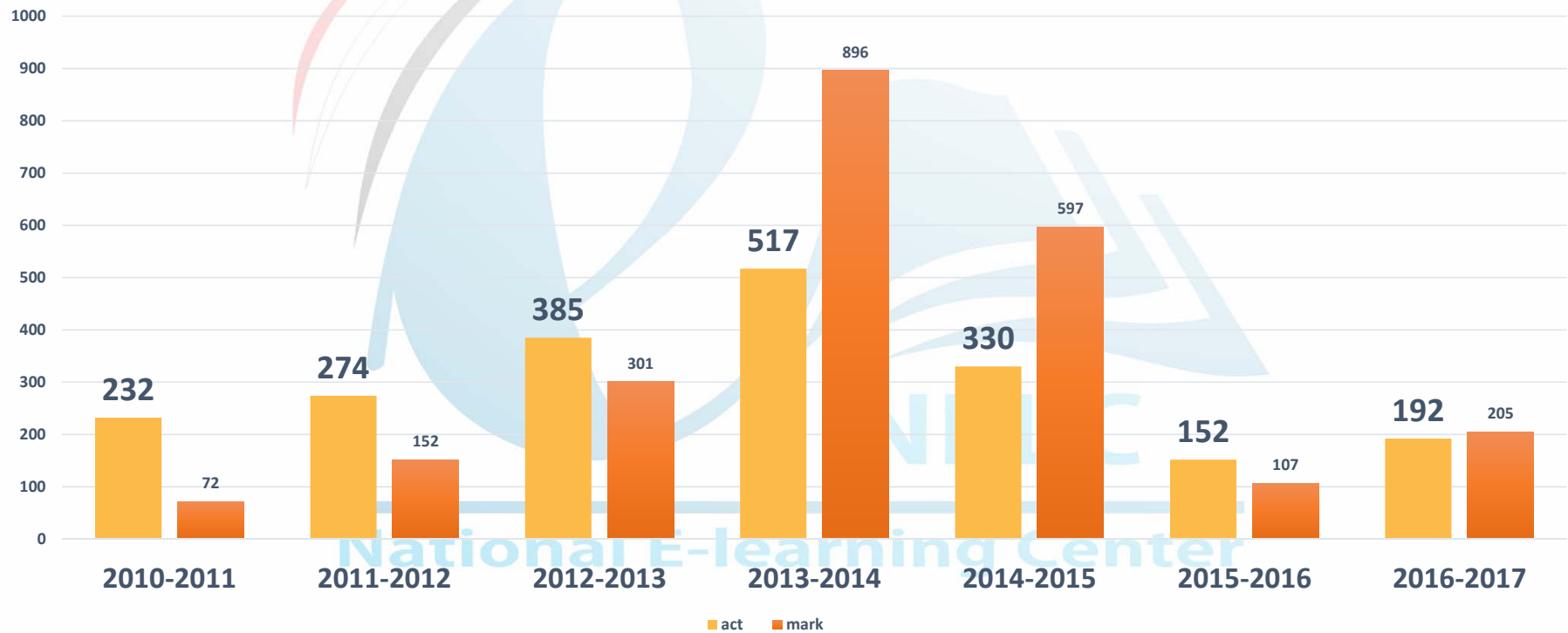


Figure 4

# No. of Students Per Year

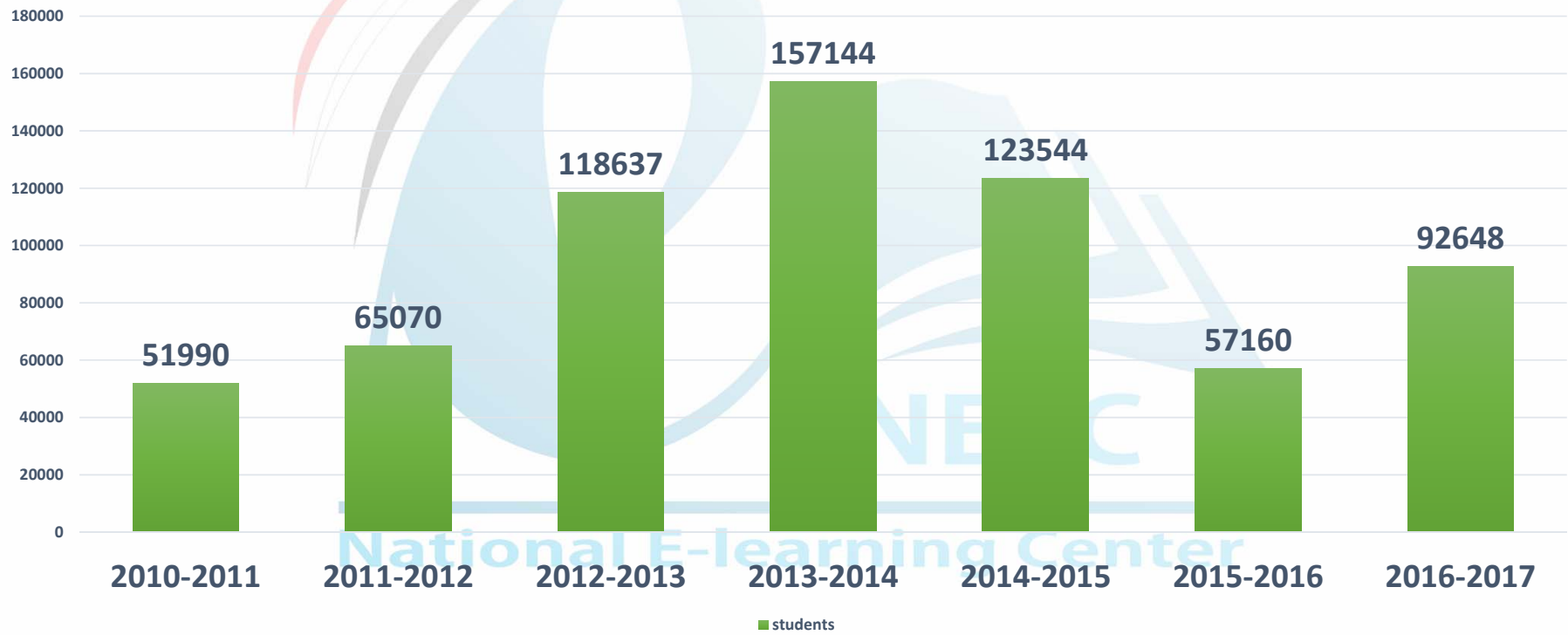


Figure 5



# No. of Students Per Universities

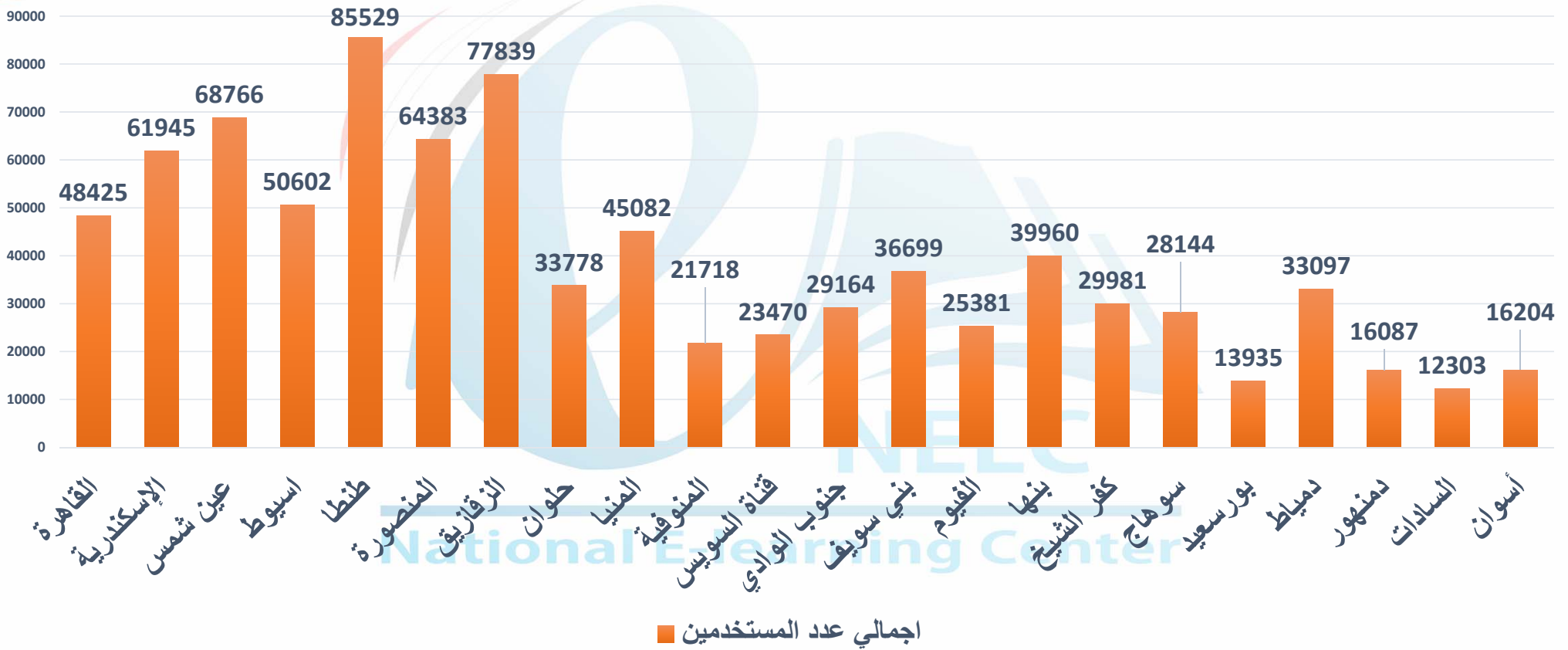


Figure 6

# No. of Course Per Learning Sectors

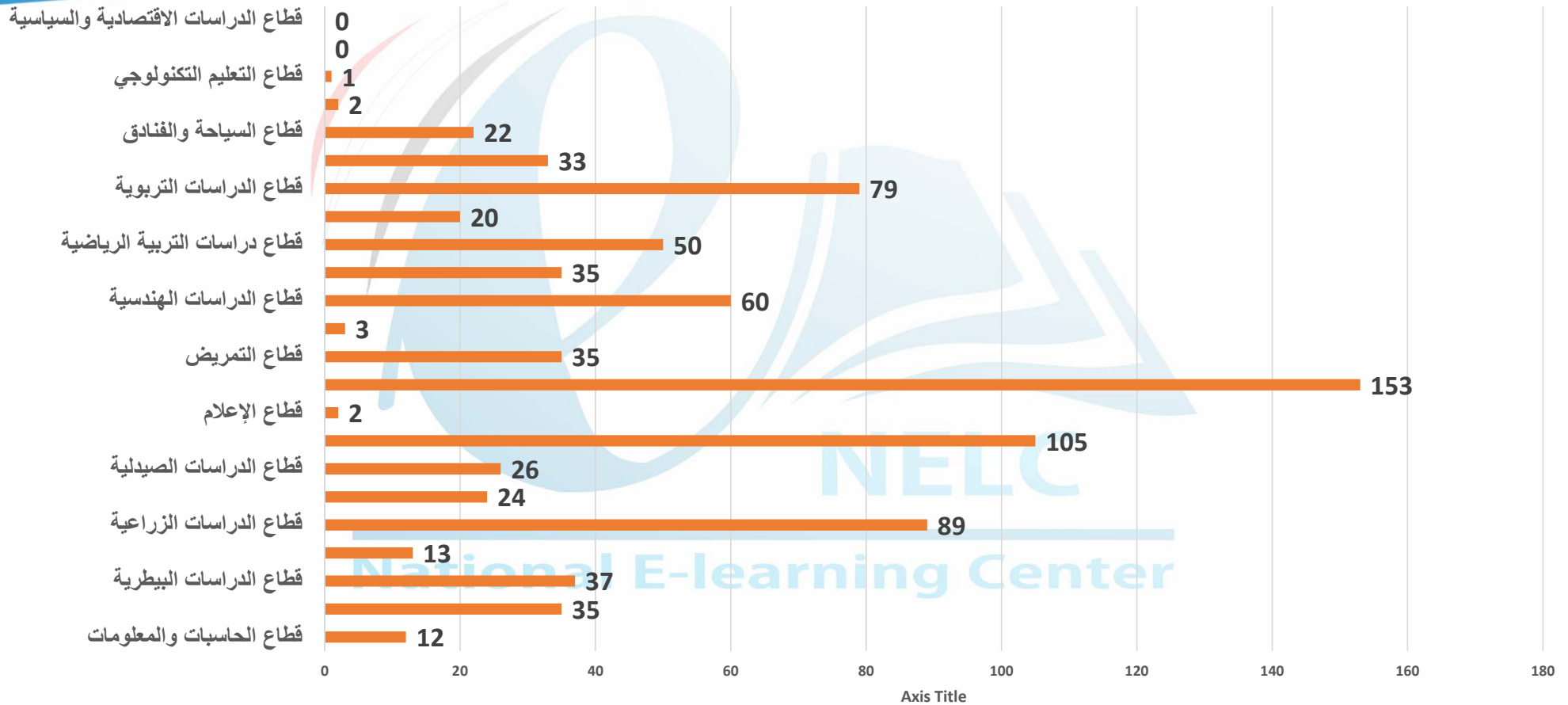


Figure 7

## Graph Analysis

Graphical analysis of graphs Figure 3, Figure 4, Figure 5, Figure 6 and Figure 7 shows several points:

- Linking the preparation of courses used and beneficiaries of students and faculty members with material incentives.
- Reaching a peak in the 2011-2012 and 2012-2013 academic years. With the reduction of financial support, incentives and delayed payment of their dues, the number gradually decreased.
- In the academic year 2013-2014, the availability of courses for students of special diplomas has been attempted. This is the result of the large numbers of students employed (more than 35,000 students).

# Recommendations

## Plan to Overcome Weaknesses and Recommendations

- Dependence on the production of educational elements through the faculty member himself and with the help of production teams in universities.
- Training faculty members on easy to use applications to produce educational elements.
- Expanding partnerships with educational institutions to provide alternatives to financial support.
- The number of users has been affected by the poor state of the technological infrastructure and its modernization due to lack of financial resources



Thanks for Your Attention 😊

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