

***Compatibility of the Psychology Curriculum
with the Necessities of the Psychologist-
Practitioner***

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Research Questions

- 1. Which contents of education in Psychology are estimate as most useful for the practice of Psychology?
- 2. Which area of practice are not covered by the Curriculum?
- 3. What could be improved by developing the Curriculum to make it closer to the practice?

Method

- List of courses - evaluation of its applicability
- What is missing for your practice?

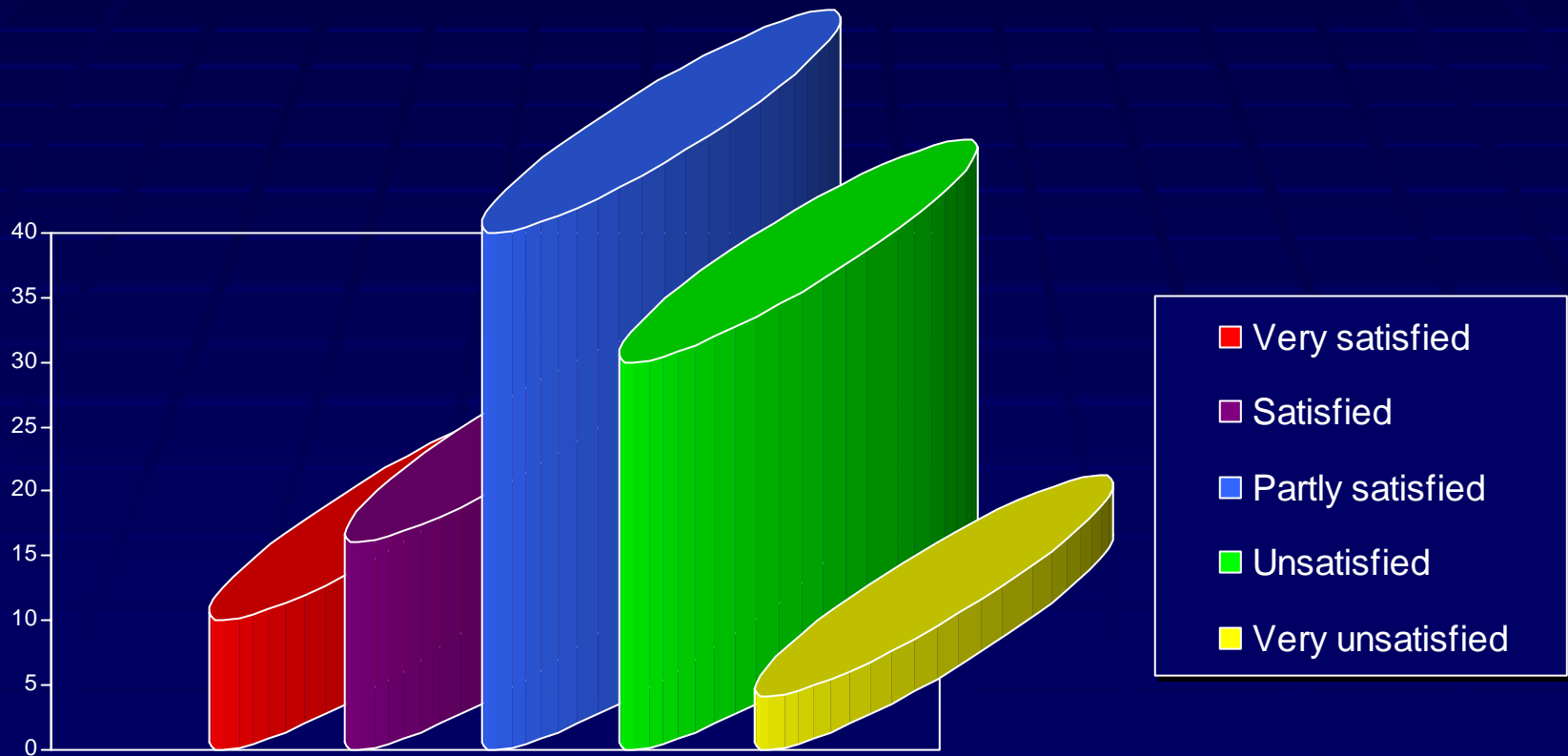
Sample - 100 psychologist in 4 areas:

- 25 Clinical Psychologists
- 25 School Psychologists
- 25 Organizational Psychologists
- 25 Psychologists from Social Care

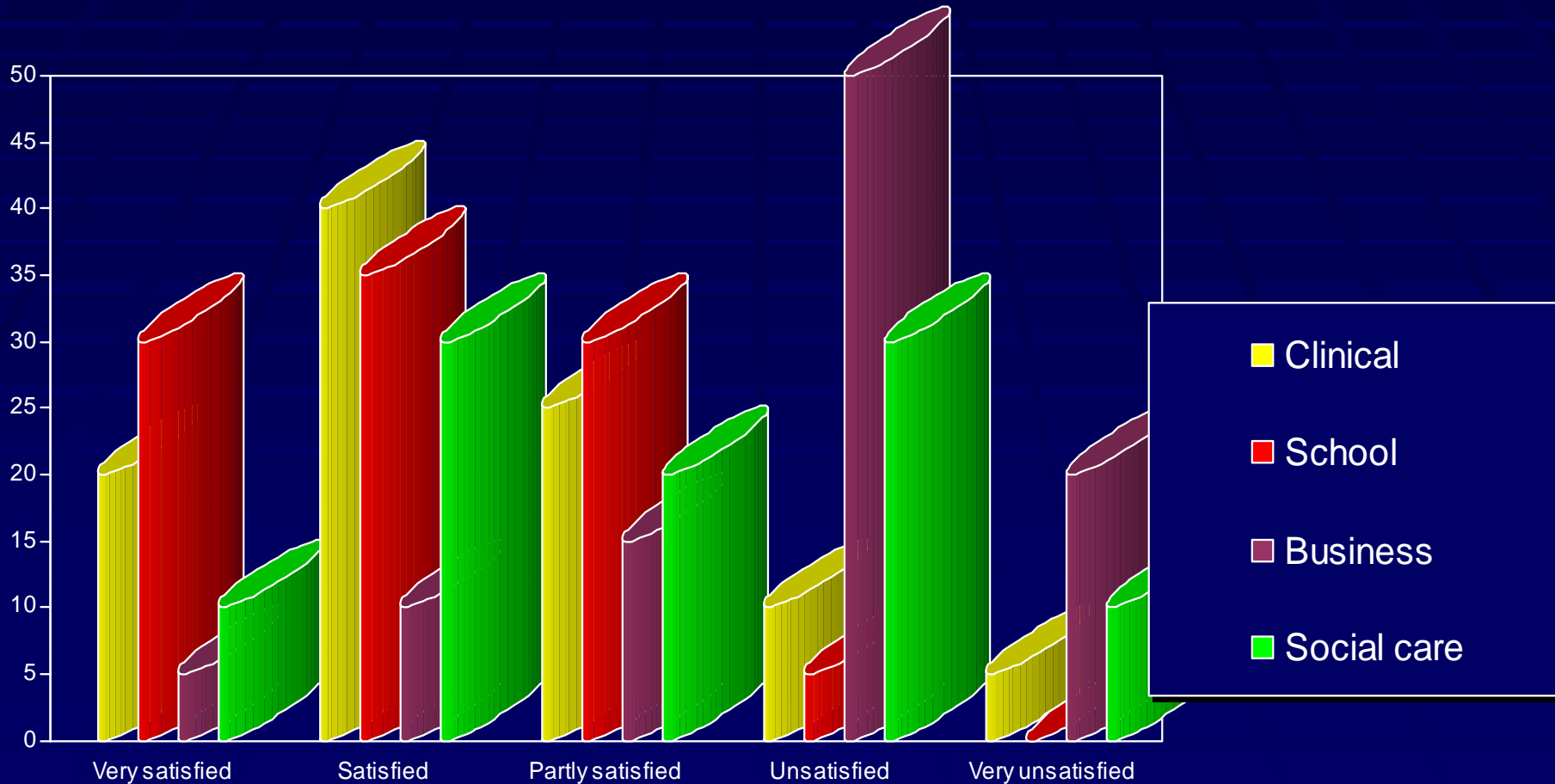
General Comments

- Too much unnecessary theoretical knowledge
- Didactical approach is too scholastic instead of being oriented towards application of knowledge
- Most of the practical knowledge are not being covered by the Curriculum

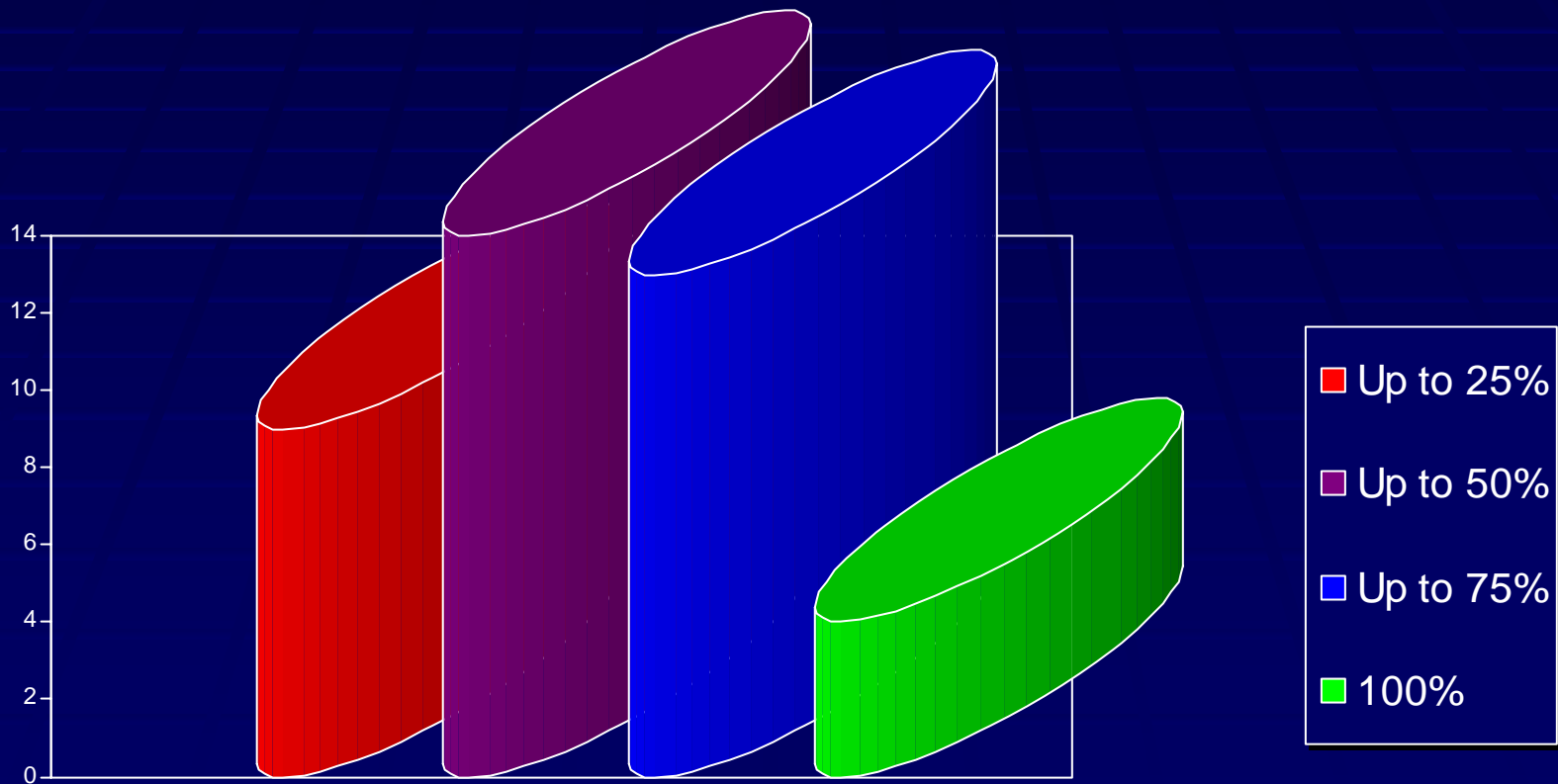
Level of Satisfaction with the Applicability of Knowledge



Level of Satisfaction According to the Area of practice



Necessary Knowledge Outside the University Education



Conclusions

- There is no General Psychology in practice.
- Most of the interviewed practitioners are unsatisfied with the non-applicability of the Curriculum, especially those from the area of Business Psychology.
- Some of the expected practical knowledge could not be offered in Curriculum, at all.
- Significant improvement could be done by including Internship in the Curriculum.

University of Novi Sad



Founded:

June 28, 1960

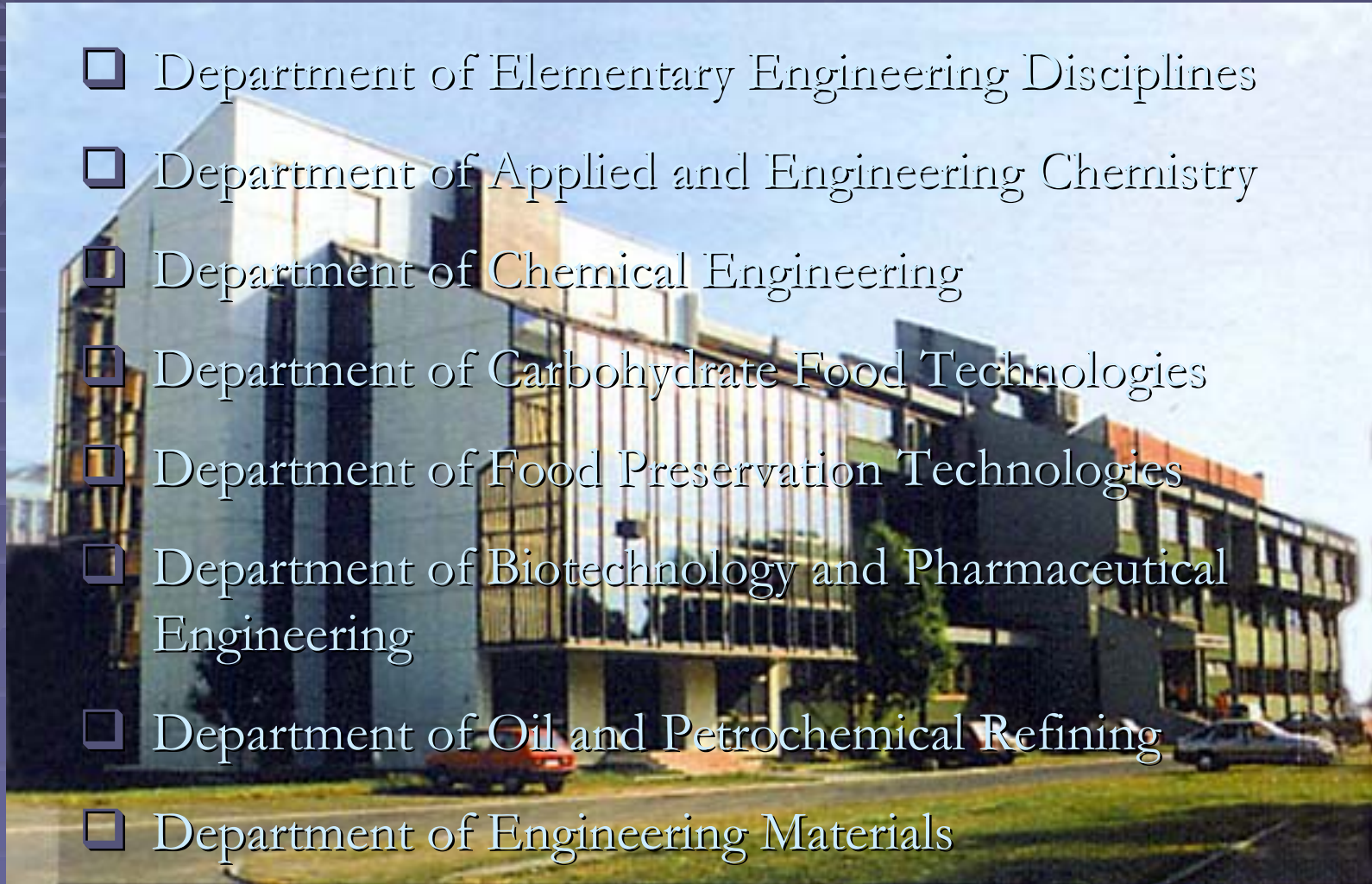
-14 faculties

-in four major cities
of the province



Faculty of Technology

- ❑ Department of Elementary Engineering Disciplines
- ❑ Department of Applied and Engineering Chemistry
- ❑ Department of Chemical Engineering
- ❑ Department of Carbohydrate Food Technologies
- ❑ Department of Food Preservation Technologies
- ❑ Department of Biotechnology and Pharmaceutical Engineering
- ❑ Department of Oil and Petrochemical Refining
- ❑ Department of Engineering Materials



Department of Engineering Materials

Engineering of Polymer Materials



Engineering of Ceramic Materials

Database-Needs of building Industry in Serbia

Prof. dr. Jonjaua Ranogajec, Faculty of Technology,
Department of Materials Engineering, University of Novi Sad

Collected at the Building Industry Fair

Novi Sad, November 2008.

-  Number of SME companies 45
-  Number of interviewees 280
235 from technical sector
45 from management

Research Questions

I) Does your company intend to employ engineers?

Yes

No

II) Will your company employ engineers specialized in construction materials?

Yes

No

III) If **YES** which department are you more interested in ?

Ceramics

Polymers

IV) Do you think that their qualifications will meet your requirements?

Yes

No

V) If **YES** , when do you expect the first results regarding innovations in the production process?

a) < 2 years

b) 2-5 years

c) > 5 years

VI) If **NOT** what do you think are the shortcomings regarding their level of qualification

- a) Not enough practical experience
- b) Lack of creativity
- c) Lack of communication skills

VII) Have you been informed about the changes in the process of education (Bologna process)?

Yes No

VIII) Do you think these changes will help the education process meet the requirements of the construction material industry?

Yes No

IX) Interviewees data:

- a) Gender : M F
- b) Age : 25 – 35 35 – 50 > 50
- c) Education : College University

Answers

I) Does your company intend to employ engineers?

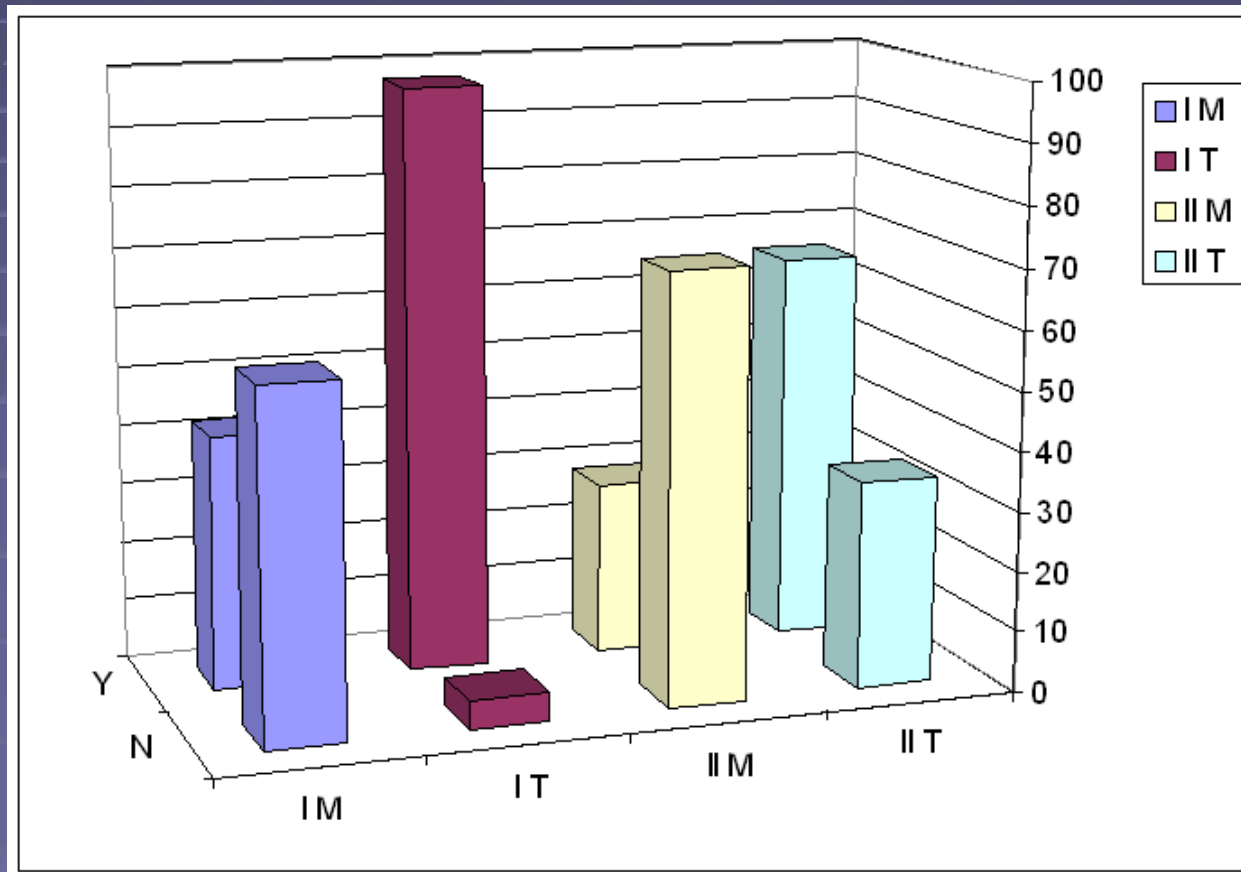
Yes

No

II) Will your company employ engineers specialized in construction materials?

Yes

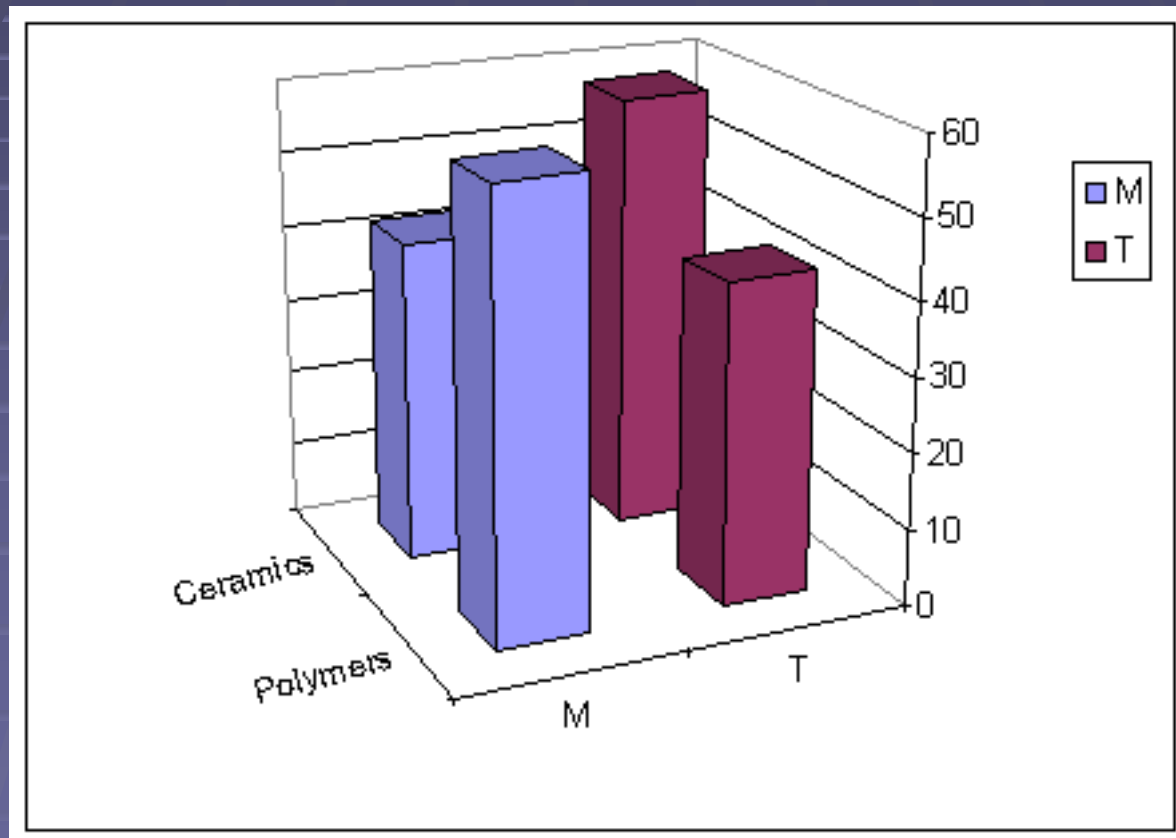
No



III) If YES which department are you more interested in ?

Ceramics

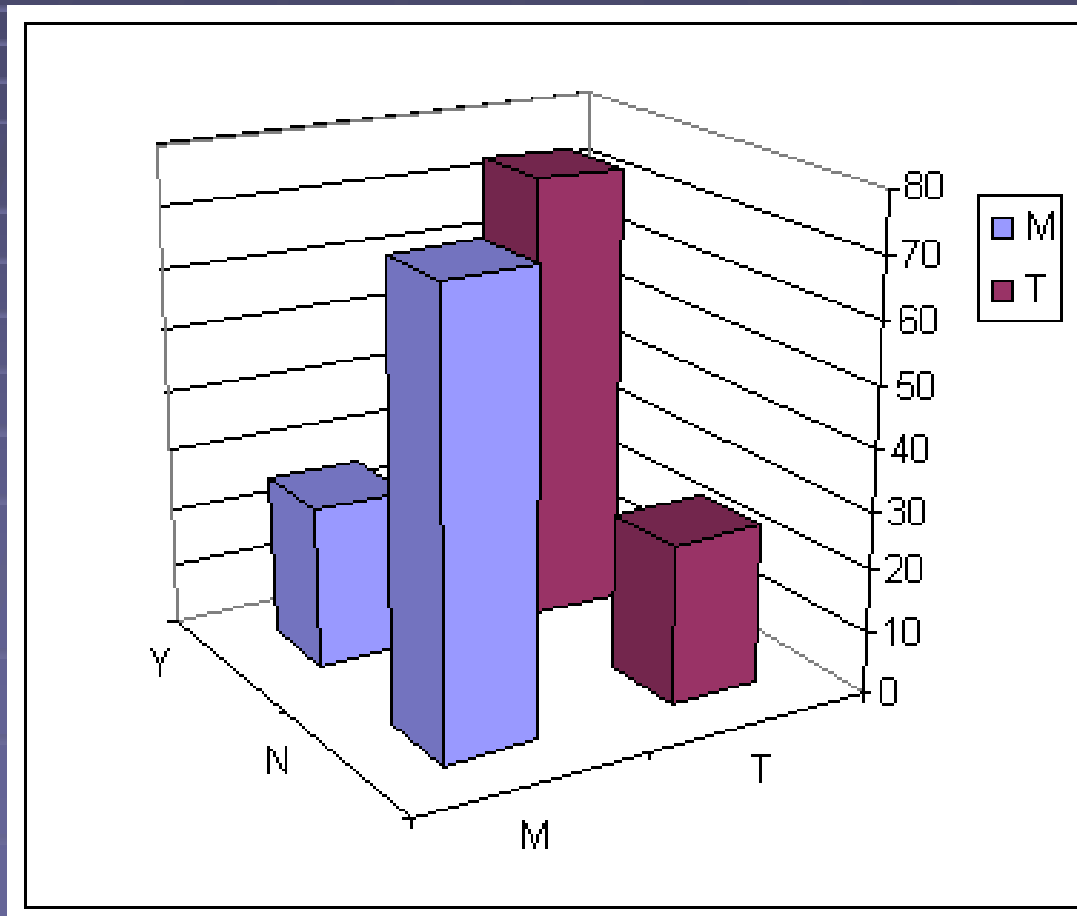
Polymers



IV) Do you think that their qualifications will meet your requirements?

Yes

No

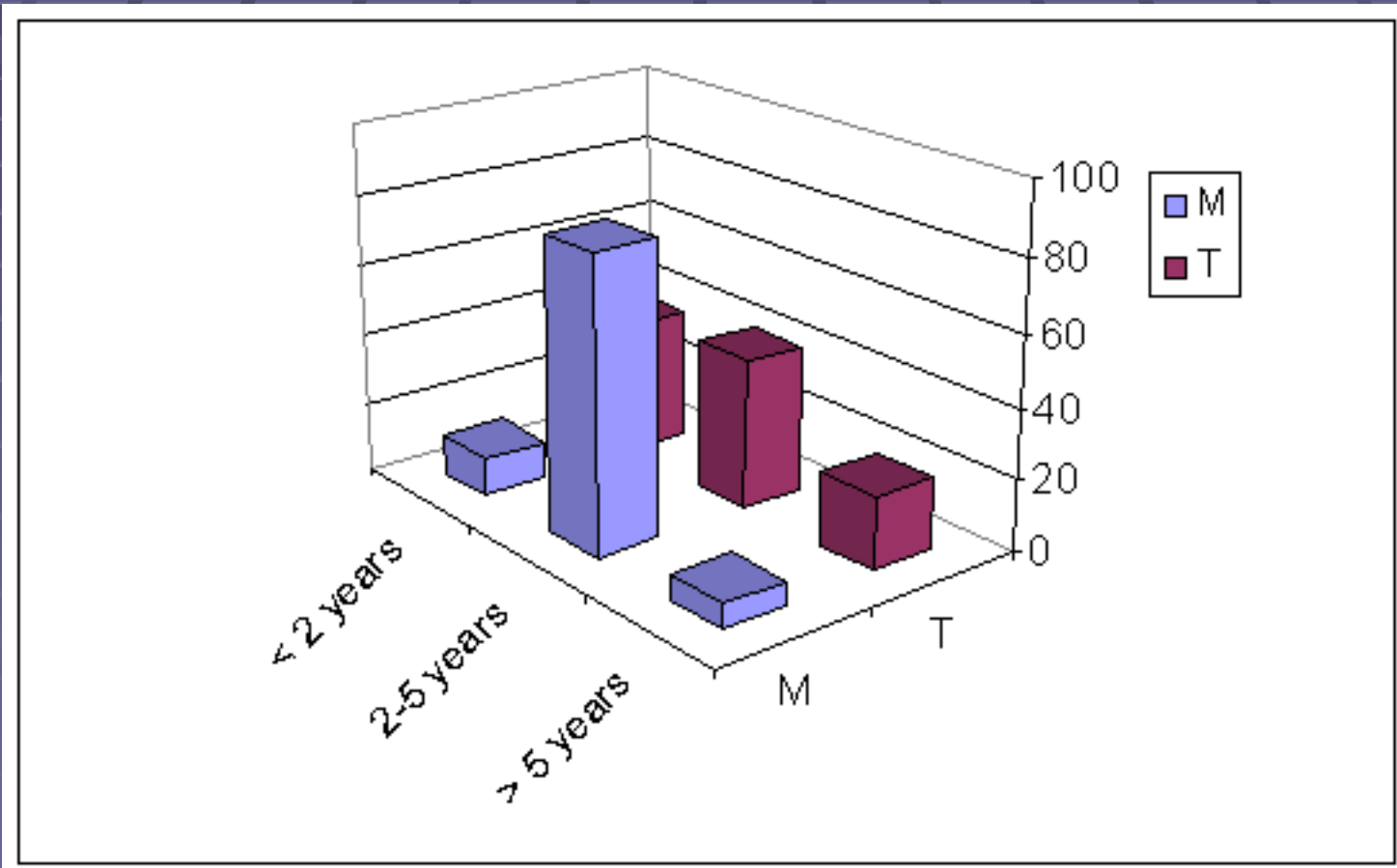


V) If YES, when do you expect the first results regarding innovations in the production process?

a) < 2 years

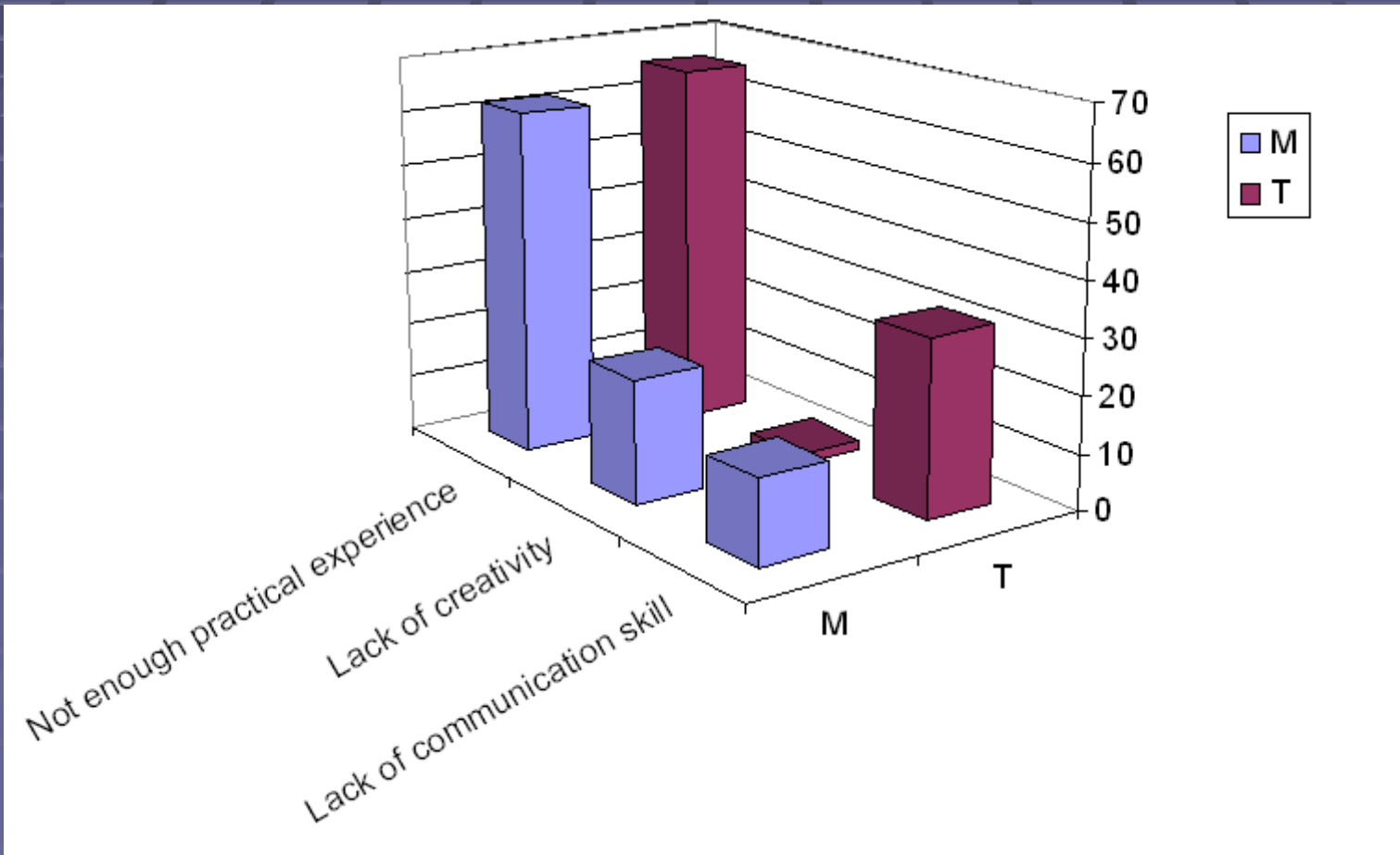
b) 2-5 years

c) > 5 years



VI) If **NOT** what do you think are the shortcomings regarding their level of qualification

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VII) Have you been informed about the changes in the process of education (Bologna process)?

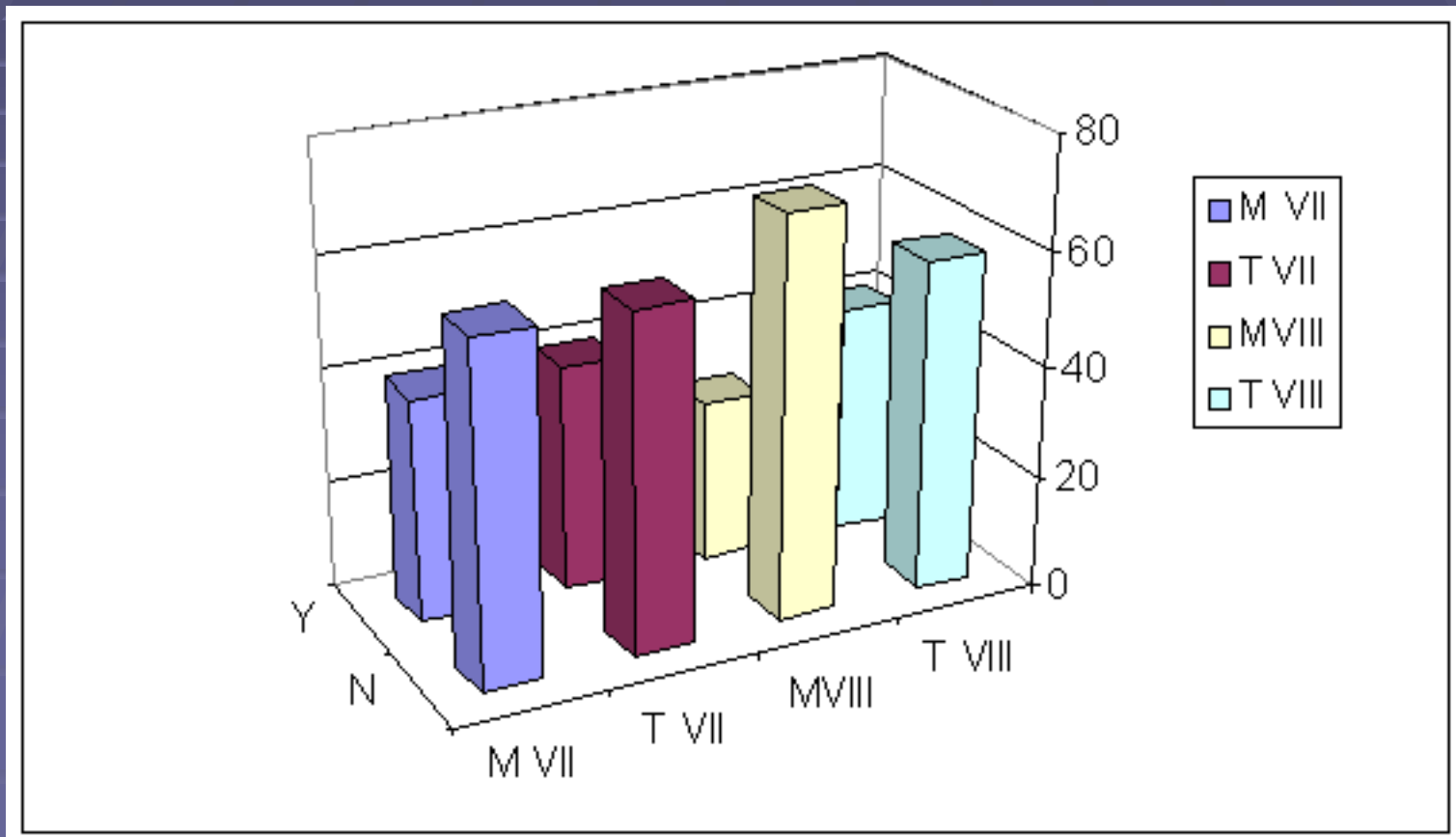
Yes

No

VIII) Do you think these changes will help the education process meet the requirements of the construction material industry?

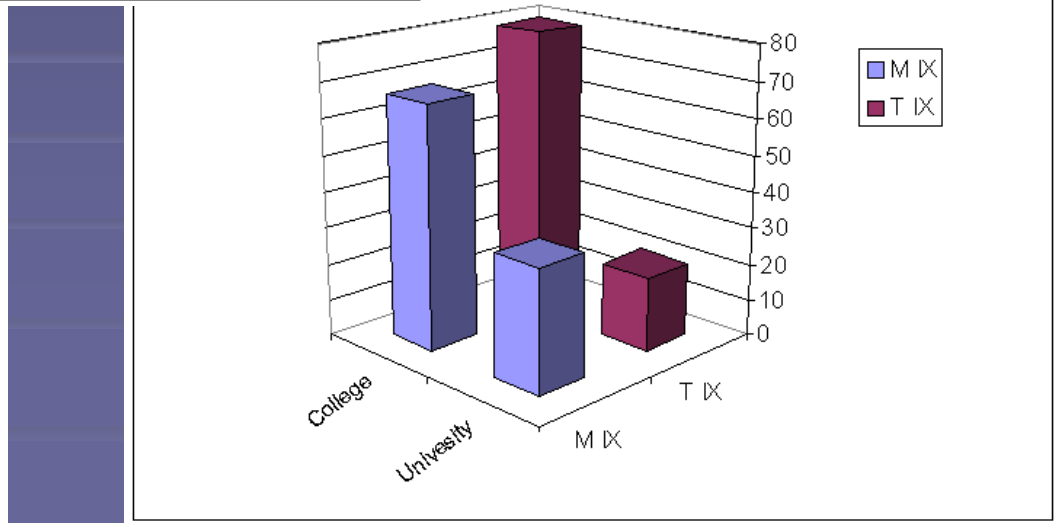
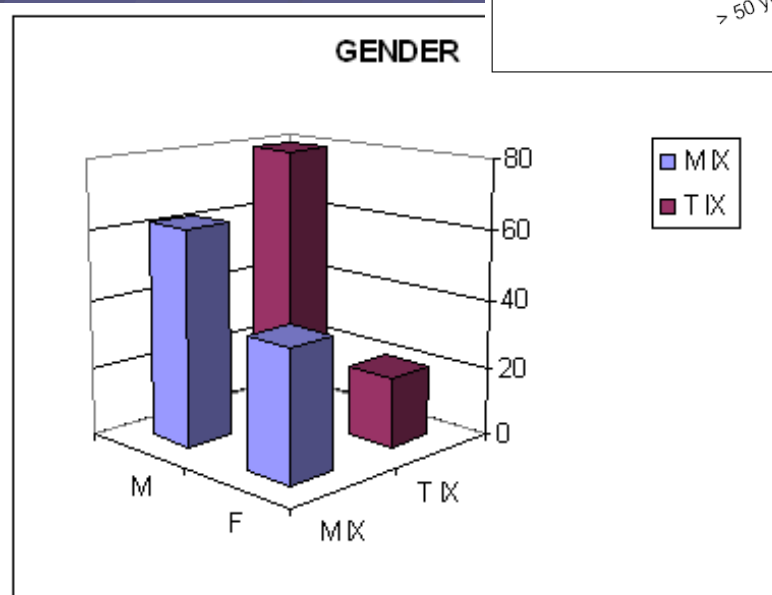
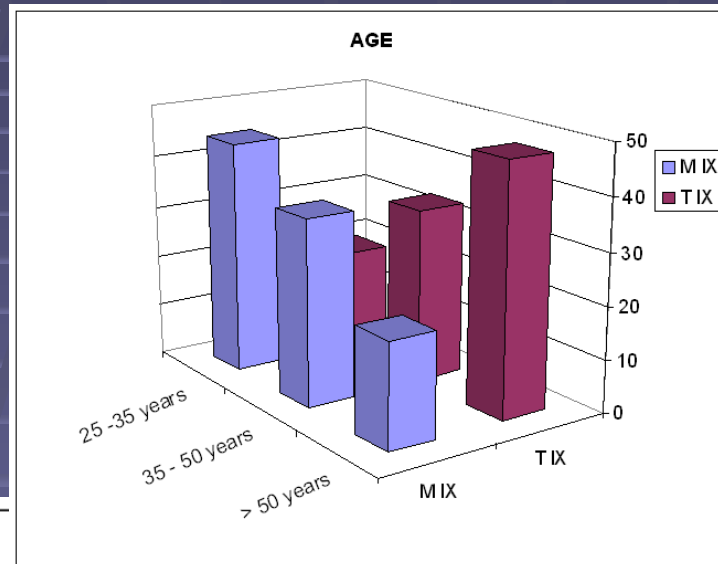
Yes

No





IX) Interviewees data:

- a) Gender : M F
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Instead of Conclusion

-  A set of well-defined and standardized competencies for graduates can be invaluable
-  The educational institutions should have regular contacts with industry and business regarding the qualifications expected from the graduates.