

# Data from the Survey on Entrepreneurs' Opinions on Factors Determining the Employment of the Gdańsk University of Technology Graduates

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## Abstract

The dataset includes data from a survey on factors determining the employment of the Gdańsk University of Technology (Gdańsk Tech) graduates' in the opinion of entrepreneurs. The survey was conducted in 2017. The research sample included 102 respondents representing various firms from the Pomeranian Voivodeship, Poland. The study concerned i.a. factors determining the decision to hire a candidate, methods of recruiting employees, methods for diagnosing the competencies of candidates, and opinions on recruiting Gdańsk Tech graduates who do not have extensive professional experience, considering variables such as the company size and business sector. To summarise, the entrepreneurs focus on the diagnosis of candidates' competencies during a job interview, and have nothing against employing inexperienced graduates.

**Keywords:** entrepreneurs; employment; university graduates

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## Specification table (data records)

Subject area	University graduates, Employment, Labour market, Entrepreneurs
More specific subject area	Employment of university graduates
Type of data	Text
How the data was acquired	The data was collected by an online questionnaire (Computer Assisted Web Interview – CAWI)

Data format	The data is in .csv format
Experimental factors	The data contained in the dataset has been processed.
Data source location	MOST Wiedzy Open Research Catalog, Gdańsk University of Technology, Gdańsk, Poland
Data accessibility	The dataset is accessible and is publicly and freely available for any research or educational purposes

## Background

Higher education institutions (HEIs) contribute to shaping the competencies of their graduates (Gawrycka, Kujawska and Tomczak, 2021, Gawrycka, Kujawska and Tomczak, 2020; Stankiewicz et al., 2020; Krawczyk-Bryłka et al., 2020), which has a huge impact on their future professional careers, translating into their situation on the labour market (Tomczak 2018). Therefore, it is very important to discover the opinions of entrepreneurs employing graduates about the factors determining the decision to hire a candidate. The data was created as a result of research conducted by the Research Team in the field of Gdańsk University of Technology Graduates Professional Situation Monitoring. The study aimed to obtain data on factors determining the employment of the Gdańsk University of Technology (Gdańsk Tech) graduates in the opinion of entrepreneurs who employ such people.

## Methods

The quantitative study was conducted in 2017 using the Computer Assisted Web Interview (CAWI) method. The research sample was non-random, purposive and included 102 respondents representing various firms from the Pomeranian Voivodeship, Poland. The dataset was developed with the use of the IBM SPSS Statistics 25 software.

## Data records

The data included in the dataset is anonymous and constitutes the respondents' responses to the questions contained in the questionnaire.

### Data quality and availability

Dataset has been verified for data quality and completeness.

### Dataset DOI

[10.34808/t0c6-jz49](https://doi.org/10.34808/t0c6-jz49)

### Dataset Licence

CC-BY

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The generation of this dataset was performed within a Research Team in the field of Gdańsk University Technology Graduates Professional Situation Monitoring and was supported by Gdańsk University of Technology statutory funds.

## References

- Gawrycka, M., Kujawska, J., and Tomczak, M.T. (2021) 'Self-assessment of competencies of students and graduates participating in didactic projects – Case study', *International Review of Economics Education*, 36, 100204. DOI: 10.1016/j.iree.2020.100204.
- Gawrycka, M., Kujawska, J., and Tomczak, M.T. (2020) 'Competencies of graduates as future labour market participants – preliminary study', *Economic research-Ekonomska istraživanja*, 33(1), pp. 1095-1107. DOI: 10.1080/1331677X.2019.1631200.
- Krawczyk-Bryłka, B. et al. (2020) 'Effective Collaboration of Entrepreneurial Teams—Implications for Entrepreneurial Education', *Education Sciences*, 10(12), 364. DOI: 10.3390/educsci10120364.
- Stankiewicz, K. et al. (2020) 'The Structure of Entrepreneurial Team Members, Competencies: Between Effectuation and Causation', *Education Sciences*, 10(11), 337. DOI: 10.3390/educsci10110337.
- Tomczak, M.T. (2018) 'Gender and labor market situation among technical university graduates in Poland', *Horyzonty Wychowania*, 17 (41), pp. 179–189. DOI: 10.17399/HW.2018.174112.

