Data Driven Policy for Vocational Education and Training in Israel

Ministry of labor
September 2023
Numeracy skills Differences Between Israel and The OECD, By Deciles, in 2015

“The Other Half”

Source: Analysis by the Strategy and Policy Planning Unit in the Ministry of Labor, for PIAAC data
Average Score in PISA

The average score in the PISA math section, by population groups

Source: Analysis by the Strategy and Policy Planning Unit in the Ministry of Labor, for PISA data
Data driven policy for the VET system
Creating a classification

Class
Group
- Minimum 30 participants per year
Cluster
- Minimum of 100 participants per year
Field
Wages of VET graduates
Monthly Wages in 2020 (Shekels), 3-4 years after graduation (graduates of 2016-2017), by clusters

Early childhood education 5,490
Office management 5,784
Pedicure & Manicure 6,435
Makeup 6,725
Lifeguarding 6,874
Accounting 7,836
Cosmetics 8,032
Driving 10,407
Software development 13,870
Electricity 14,549

Source: Analysis by the Strategy and Policy Planning Unit in the Ministry of Labor, for CBS data
VET labor market Outcomes

Income Yields of VET graduates (%), 2-4 year after graduating, income at 2019

Source: Analysis by Brookdale and the Ministry of Labor, for CBS data
Recognition committees
A process that takes into account data, and a dialogue with the stakeholders

Unique populations in VET

Wage

The proportion of VET graduates out of all employees in the relevant occupation

Have VET diploma, 6%

Were not trained, 94%

Variables in “The Compass” Index, for VET fields
A toll for determining budget prioritization

Weights

- “Yield” in income from training: 57%
- Employment rate: 5%
- Annual increase in wage: 5%
- Wage in relation to 120% of the minimum wage: 5%
- Rate Employed in Trained field: 10%
- Average wage in relevant occupation: 15%
- Job vacancies to employees ratio: 3%

VET graduates data

Occupations data (associated with the specific training)

Index Score = Reliability Index

Ministry of Labor
Strategy and Policy Planning
VET Budgeting
Is based on the Compass scores

Top tier VET groups

Second tier

Third tier
“Avodata” website provides employment and admission information about various occupations; VET graduates; Practical Engineering graduates (הנדסאים); academia. A project of the Ministry of Labor.

www.avodata.labor.gov.il
Thank You