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Promoting Quality Assurance in Nursing Education

Training Material

Module 3:

Data-Driven Bottleneck Analysis

TREBAG, Hungary

STEPS of USING the IMT to provide input

Access link: <https://behealth.trebag.hu/>

- Step 1: Registration of the respondents
- Step 2: Log-in of the respondents
- Step 3: Choosing the relevant survey (NVET or NWBL)
- Step 4: Choosing the relevant module (manager/teacher/student/employer)
- Step 5: Answering the survey questions
- Step 6: Reading the feedback (evaluation and recommendations)

Learning Outcomes

Description:

Understand the deployment of the Intelligent Mentoring Tool (IMT) and statistical data evaluation methodologies to interpret and separate bottlenecks within the existing IQAS.

EQF-compliant Learning Outcomes:

Knowledge: Explain the operational mechanics of the Intelligent Mentoring Tool (IMT) and the statistical methods required for data evaluation.

Skills: Analyse statistical data extracts from the IMT to diagnose, isolate, and interpret critical bottlenecks in the current IQAS.

Competences: Formulate data-driven conclusions regarding systemic gaps in nursing education and workplace training pathways.

STEPS of USING the IMT to get analyses

Access link: <https://behealth.trebag.hu/>

- Step 1: Registration of the person managing quality assurance („admin”)
- Step 2: Log in of the „admin” person
- Step 3: Study of the results (diagram, textual evaluation & recommendations, insights)

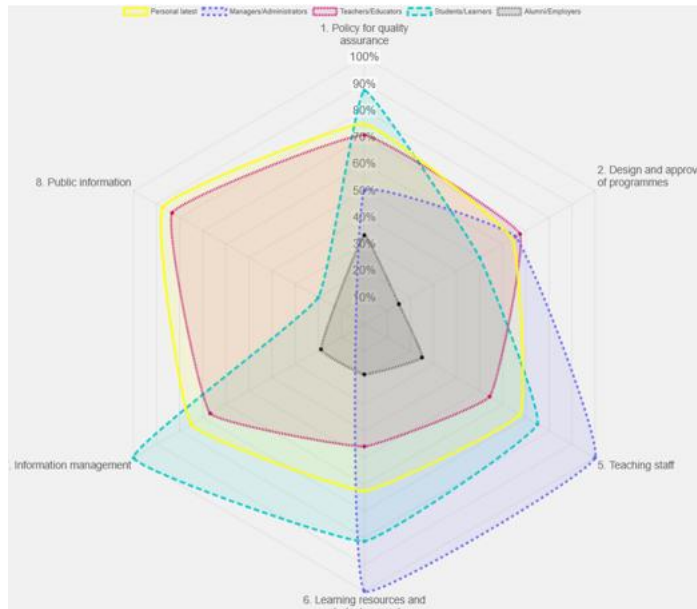
STEPS of USING the IMT to get output

Access link: <https://behealth.trebag.hu/>

- Step 1: Creating an action plan of quality improvement on the basis of the evaluation
- Step 2: Sharing the action plan with the company stakeholders
Optional step: downloading the Quality Badge (if unlocked)
- Step 3: Later repetition of the IMT survey to check if there is an improvement

Documents of the IMT: evaluation of company results: diagram, written evaluation, statistical data

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Achieved rating in percentage
Level defined by the IMT

- Minimal achievement level 0-20 %
- Developing level 21-50 %
- Moderate level 51-70 %
- High level 71-90 %
- Full achievement level 91-100 %

5. Teaching staff

Achieved rating: 67.5%

Moderate level:

Staff should demonstrate current knowledge and apply relevant technologies in teaching. Instructors should explain material clearly and adapt to learner needs. Staff should maintain regular availability and respond to student needs. Feedback should be timely and helps students improve. Staff should use diverse methods suited to content and learners. Instructors should use structured activities to promote engagement and apply inclusive practices and set clear expectations. Staff should actively support academic and personal development and reflect on feedback and make adjustments. Instructors should design tasks that require analysis and reasoning.

Evaluation text and
recommendations for the given field
of QA

Documents of the IMT: National and international comparisons, downloadable quality badge (for high quality results)

Access link: <https://behealth.trebag.hu/>

Insights

Top strengths		Weakest areas		Largest gaps (NVET vs NWBL)	
Mentors/Teachers	67.5%	Learners/Students	32.95%	Learners/Students	65.9%
Employers	45.9%	Managers/Administrators	44.45%	Employers	50.8%
Managers/Administrators	44.45%	Employers	45.9%	Managers/Administrators	38.9%
Company score		Country average			
55.6%		55.6%			



Documents of the IMT – national and international comparisons, downloadable quality badge (for high quality results)

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