A Real Example of EQAVET at 115 – Year Old School

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SLOVAKIA

situated in the centre of Europe

it´s capital **BRATISLAVA** neighbouring
Vienna, Budapest and Prague
The Mint of Mincovňa

Kremnica with a Screw-press ("Balancier"), machine was introduced at Kremnica Mint by the well-known Swedish engineer, engraver and medal-maker Daniel Warou in 1710.
One of the world's oldest manufacturers with continuous manufacture

- was established in 1328, and for nearly seven centuries it has continuously been producing mint articles that rank, in many terms, among the world's top products
- the seven centuries long experience in minting creates capacity to produce a wide variety of extraordinarily high-quality products, and thus satisfy hundreds of customers every year
- **ISO 9001:2015 quality management certificates**
- one of only few mints whose production focus extends beyond coins and medals
- high-standard technological plant combined with the talents of its people, makes it capable of manufacturing high-quality plaques, tokens, badges, pendants, tie pins, stamps, labels, awards, Mayor's chains, orders and many other articles
Stredná priemyselná škola strojnícka „Fajnorka“ bola založená 14. novembra 1903 na podnet obyvateľov mesta, aby „mohli ich deti získať kvalitné technické vzdelanie vo svojom meste a nemuseli za ním odchádzať do cudziny...“
TWO GLIMPSES of SPS
Strojníčka

Bratislava

Poráž z BRATISLAVY.

PRESSBURG.
The Second Oldest Technical School in Slovakia with still Continuing Education
Prvé známe - významné ocenenie kvality našej školy

Počas prvej svetovej vojny sa v dielňach školy vyrábali protézy pre vojnových invalidov, ktorých tu zároveň učili tieto používať.

Školu prišiel oceniť osobne posledný cisár Rakúsko-uhorskej monarchie Karol I Habsburský s rodinou.
Secondary Technical School of Mechanical Engineering

offers 4-year technical study in Mechanical Engineering

3 study fields:
- Mechanical Engineering
- Mechatronics
- Technical Lyceum
Our Mission Statement

- We are here to provide:
  - **The student** - the chance to obtain high-quality technical education in the technical-engineering field and at the same time provide them with high-quality general education, which prepares them to enter into life, into the world of work, for further development and study.
  - **The parent** - the certainty of good application in the labour market and the complex development of the personality of their children.
  - **The teacher** - self-realization, appreciation of their work and social security.
  - **The employer** - highly qualified and fully educated, creative and flexible workforce and the possibility of further training of their employees.
  - **The inhabitant of the region** - the possibility of lifelong learning.
The Bratislava Self-Governing Region

- The Bratislava Self-Governing Region is situated in the west-southwest part of Slovakia, forming the smallest region of the country with an area of 2,053 km². Geographically, this is a very valuable location at the historical crossing of trading routes – Danubian and north-south, the so called “Amber Route”. The region’s central location within the mid-European area, good transport access and the functions of international crossing both in road and railway transport, increasing importance of water and air transport and high rate of economic and social growth are amongst the most important development factors of the Bratislava Region.

- Being the economically best performing region in Slovakia, the Bratislava Region generates approximately 26% of the country’s GDP. The Bratislava Region exceeds the EU 25 average by 15,9% in GDP per capita in purchase power parity. The region’s economy comprises of all sectors that are based on traditional industrial production of goods; the most important sectors are; the chemical industry, automotive industry, mechanical engineering, electro-technical and food processing industry.

- In recent times the region has become the centre of the European automotive industry, contributing to 30% of Slovakia’s exports. The current structural changes within the economy of the Region contribute to growth of the tertiary sector, mainly trade and services, banking and insurance sectors. In the long run, Bratislava Region records the lowest unemployment rate among Slovak regions, with the average nominal monthly wage exceeding the overall Slovak average.

- However, in recent years, the competitive struggle for a student in secondary schools has been rising, the demographic curve has fallen, and the number of primary-school leavers is stagnating. A good image of school becomes a condition of a school’s survival. In addition to providing quality education, the school must also offer some added value. The school turns into a service, and therefore cannot close itself.
## Statistical Information on VET Provision

<table>
<thead>
<tr>
<th>Overall data</th>
<th>F</th>
<th>M</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Number of teachers</strong></td>
<td>13</td>
<td>15</td>
<td>physically28</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(full time 24,1)</td>
</tr>
<tr>
<td><strong>Number of other staff</strong></td>
<td>6</td>
<td>4</td>
<td>9,5</td>
</tr>
<tr>
<td><strong>Number of students</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current year</td>
<td>9</td>
<td>216</td>
<td>225</td>
</tr>
<tr>
<td>Previous year</td>
<td>8</td>
<td>197</td>
<td>205</td>
</tr>
<tr>
<td>Year before previous year</td>
<td>8</td>
<td>177</td>
<td>185</td>
</tr>
<tr>
<td><strong>General success/graduation</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>rate reporting year:</td>
<td></td>
<td></td>
<td>75% 73,6% 73,8%</td>
</tr>
<tr>
<td>2017</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
# Statistical Information on VET Provision

<table>
<thead>
<tr>
<th>Data for study branches</th>
<th>F</th>
<th>M</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Student/pupil enrolment in study branch: 2381 M Mechanical Engineering</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current year</td>
<td>2</td>
<td>64</td>
<td>66</td>
</tr>
<tr>
<td>Previous year</td>
<td>1</td>
<td>55</td>
<td>56</td>
</tr>
<tr>
<td>Year before previous year</td>
<td>1</td>
<td>60</td>
<td>61</td>
</tr>
<tr>
<td>Success/Graduation rate (%; reporting year : 2017)</td>
<td>0 %</td>
<td>90,9 %</td>
<td>83,3 %</td>
</tr>
<tr>
<td><strong>Student/pupil enrolment in study branch : 2387 M Mechatronics</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current year</td>
<td>3</td>
<td>96</td>
<td>99</td>
</tr>
<tr>
<td>Previous year</td>
<td>2</td>
<td>98</td>
<td>100</td>
</tr>
<tr>
<td>Year before previous year</td>
<td>3</td>
<td>89</td>
<td>92</td>
</tr>
<tr>
<td>Success/Graduation rate (%; reporting year : 2017)</td>
<td>no girls in 1st class</td>
<td>80,9 %</td>
<td>80,9 %</td>
</tr>
<tr>
<td><strong>Student/pupil enrolment in study branch : 3918 M Technical lyceum</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current year</td>
<td>4</td>
<td>56</td>
<td>60</td>
</tr>
<tr>
<td>Previous year</td>
<td>5</td>
<td>44</td>
<td>49</td>
</tr>
<tr>
<td>Year before previous year</td>
<td>4</td>
<td>28</td>
<td>32</td>
</tr>
<tr>
<td>Success/Graduation rate (%; reporting year 2017)</td>
<td>100 %</td>
<td>25 %</td>
<td>45,4 %</td>
</tr>
</tbody>
</table>
Quality assurance/ quality management

- **The strong point** in implementing the school development plan in the field of practical training is:
  - Since August 2016, the school has been a member of EFVET (European Forum for Technical and Vocational Education and Training).
  - We have a rich network of cooperating businesses in the region;
  - a good network of foreign partner schools and companies;
- long-term experience with the realization of student internships in companies in Slovakia as well as abroad;
- support from school management and the interest of the pedagogical staff in innovation and modernization of the educational process, improvement of the school education program.
Assessment of Quality by Peer Review in European VET
in SPS Strojníčka, February 2018

Assessment of Quality Areas:

- Quality Area 1: Curricula
  - Criterion 1: Practical training
  - Criterion 2: Promotion of key qualifications (soft skills)

- Quality Area 2: External relations and internationalisation
  - Criterion 1: International contacts
  - Criterion 2: Identification and cooperation with relevant stakeholders
Statement

The weakness in the implementation plan is:

- the lack of teachers' ability to communicate in a foreign language, especially in the 40+ category;

- the financial difficulty of implementing mobility as a state school we have a very tense budget;

- little experience with the introduction of ECVET elements, inconsistency between classification rules and credit transfer.

The quality indicator is the image of the school and the school creates its image itself. The quality of the school and the creation of its good image lies above all in the achievement of the objectives set, the fulfilment of the educational standards and the requirements of pupils and parents.
Our strategy is simple

To make strategic decision, you need to:

• Explain to yourself and to your organization, why this is important.
• Start with practical questions and small steps in daily life.
• Do simple reports/documents.
• Evaluate every day, do not forget your client!

An important role in evaluating of the fulfilment of the objectives play the advisory bodies of the school head which have their specific tasks:

School’s Panel Board (GRS):

• The GRS is chaired by the school head.
• The permanent members are Deputy Head of School and Project Manager, Educational Counselor, Chair of the School Board, Coordinator of Digitization and Working with Talented Students, International Co-ordinator and Admission Co-ordinator, KCOV co-ordinator of the Center for Modern Technologies and Business Cooperation, Integrated Pupils Coordinator, Coordinator for testing and e-testing, Coordinator of Student’s board, and trade union representative.
• It sits every working week, usually on Fridays.
• In accordance with the rules of procedure and the GRS works out the schedule for the school year.
• It addresses current and long-term issues of school management and pedagogical process.
• Prepares a weekly work plan.
• Checks on the weekly schedule of school work.
Our strategy is simple

- **School’s Pedagogical Board (PRS):**
  - It is made up of all the teaching staff of the school, chaired by its school head.
  - It usually sits once a month according to the scheduling session for the given school year.
  - Members are governed by the School Rules of Procedure.
  - It addresses current issues of the pedagogical process.

- **Student’s School Board (ŽŠR):**
  - President: elected school’s pupil. It has 11 elected members from the ranks of pupils.
  - Sits regularly once a week, except for holidays.
  - The activity of the ŽSR is governed by the statute of the ŽSR.
  - ŽSR meetings are convened by the President of the ŽSR or by the coordinator of ŽŠR. The coordinator of the School’s Board activities is a teacher appointed by the school head.

- **Parent’s School Board (RRS):**
  - The members are elected by the members of the class who are elected to the chairperson.
  - It sits four times in the school year. Its school meetings are also attended by school’s management. RRS invites other school staff if necessary.
  - The activity of RRS is governed by its statute.
Learning motivates us...
Our future is bright...
Thank you for your attention

*If you teach me, I will forget.*

*If you motivate me, I will outperform you.*