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QUALITY MANAGEMENT IN WOOD PROCESSING INDUSTRY IN SLOVAKIA AND THE CZECH REPUBLIC

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**WOOD PROCESSING AND FURNITURE MANUFACTURING CHALLENGES ON
THE WORLD MARKET**

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BASIC ATTRIBUTES OF THE IMPLEMENTATION OF QUALITY MANAGEMENT SYSTEMS INTO COMPANIES OF WOOD PROCESSING INDUSTRY IN SLOVAKIA AND CZECH REPUBLIC

Some basic facts about the research project:

- ❖ the research that was conducted in the first half of year 2014,
- ❖ 545 companies in the wood processing industry were interviewed by questionnaire.
- ❖ return questionnaires was 64 % in SR and 59% in CR

The research was focused mainly on assessing the status of the [certification of quality management systems in wood processing enterprises](#) in Slovakia and Czech republic



WPI	SR	CR
	%	%
Wood industry	25 %	48 %
Furniture industry	66 %	43 %
Pulp and paper industry	9 %	9 %

Size of company	SR	CR
	%	%
Micro and small enterprises (under 50 employees)	76%	17%
Medium enterprise (51-250 employees)	20%	63%
Large enterprise (251 and more employees)	4%	20%

The length of exposure of companies in the market	SR	CR
	%	%
Less than 1 year	0 %	0 %
1 - 5 years	11 %	0%
5 - 10 years	7 %	9 %
Over 10 years	82 %	91 %

Figure 1. Reasons for the introduction of QMS in the wood processing enterprises in Slovakia and Czech Republic

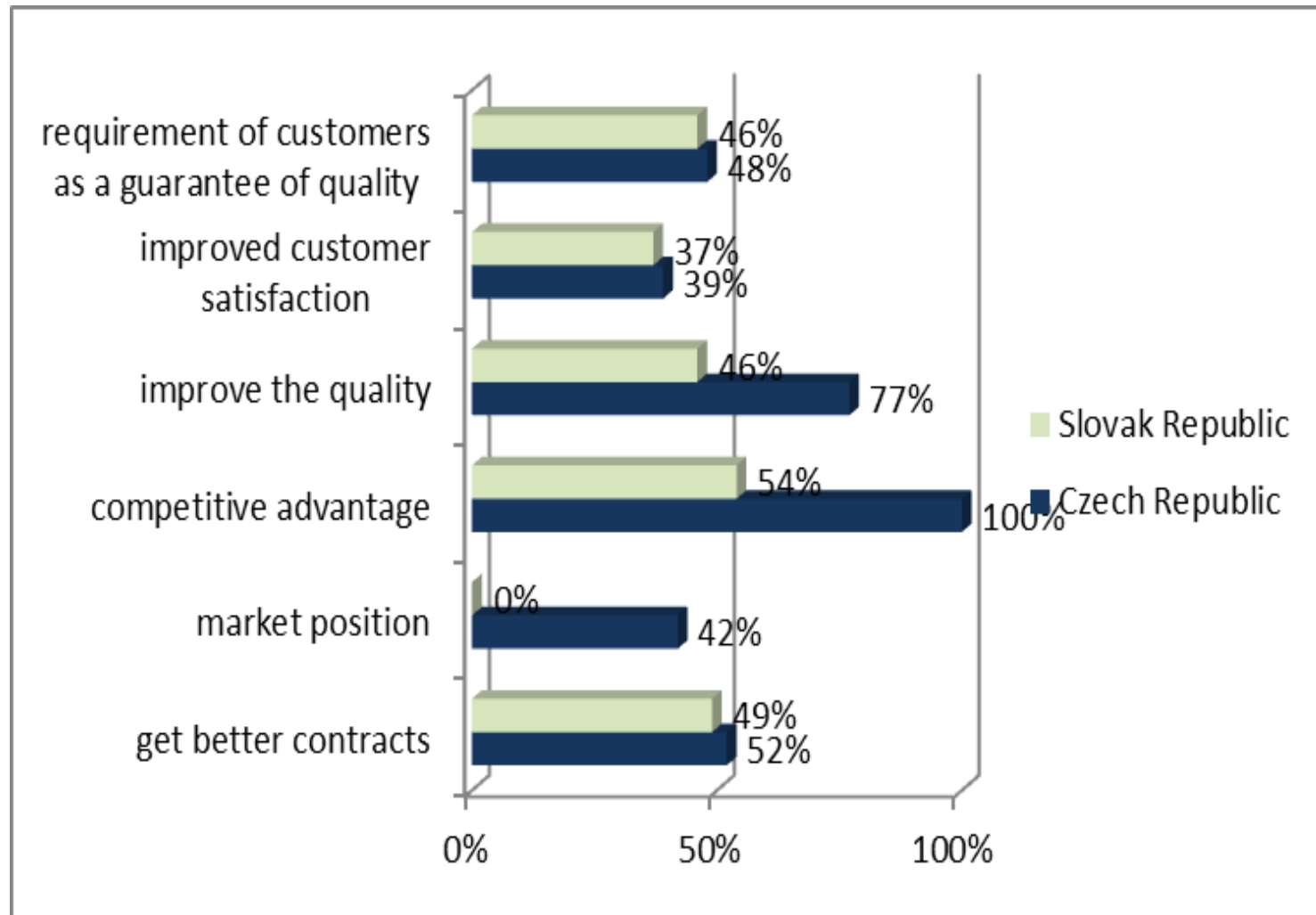


Figure 2. Benefits from the introduction of QMS in the wood processing enterprises in Slovakia and Czech Republic

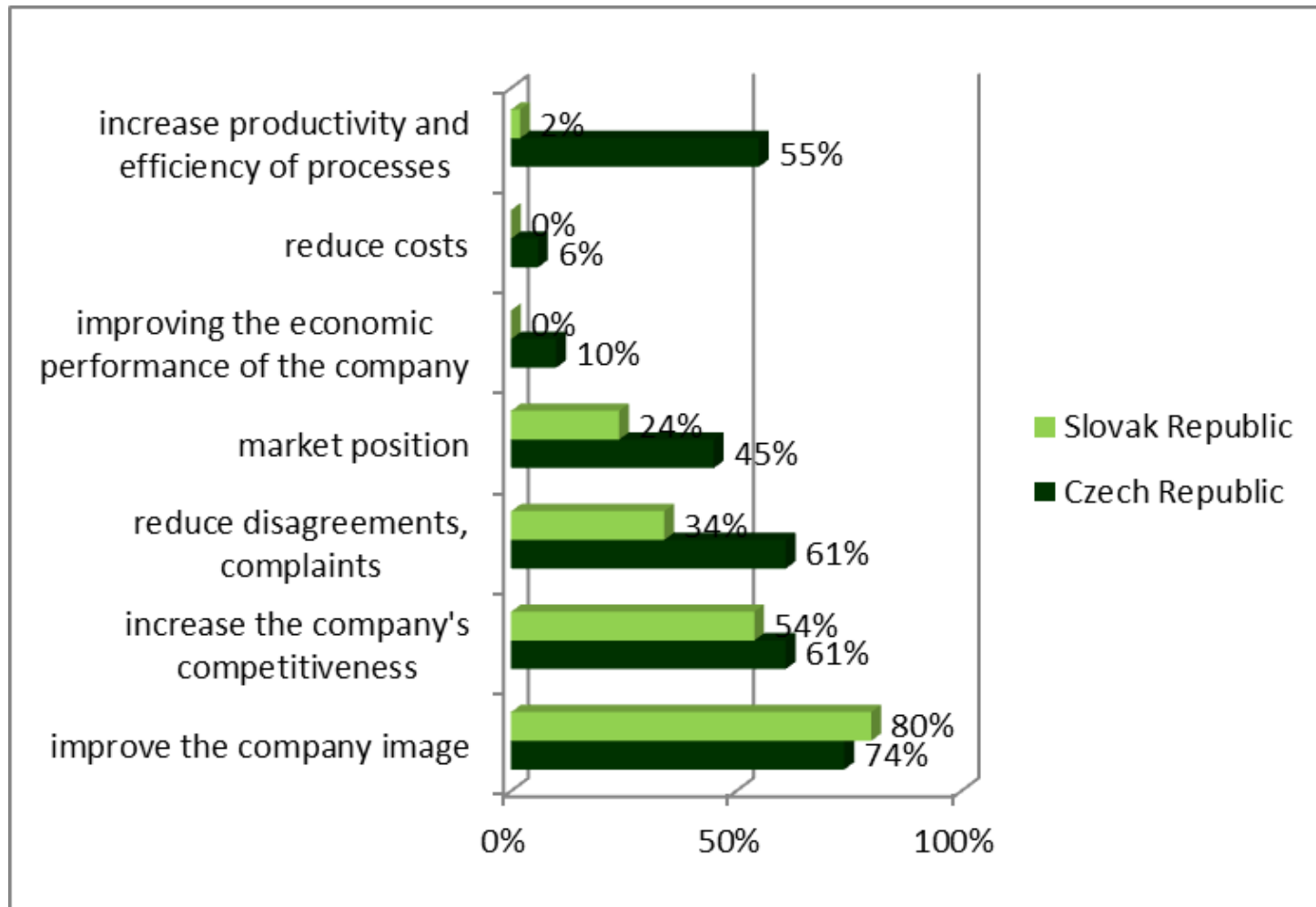


Figure 3. The interdependence between sector of WPI and implementation of QMS in enterprises in SR

The interdependence between sector of WPI and implementation of QMS in enterprises in SR

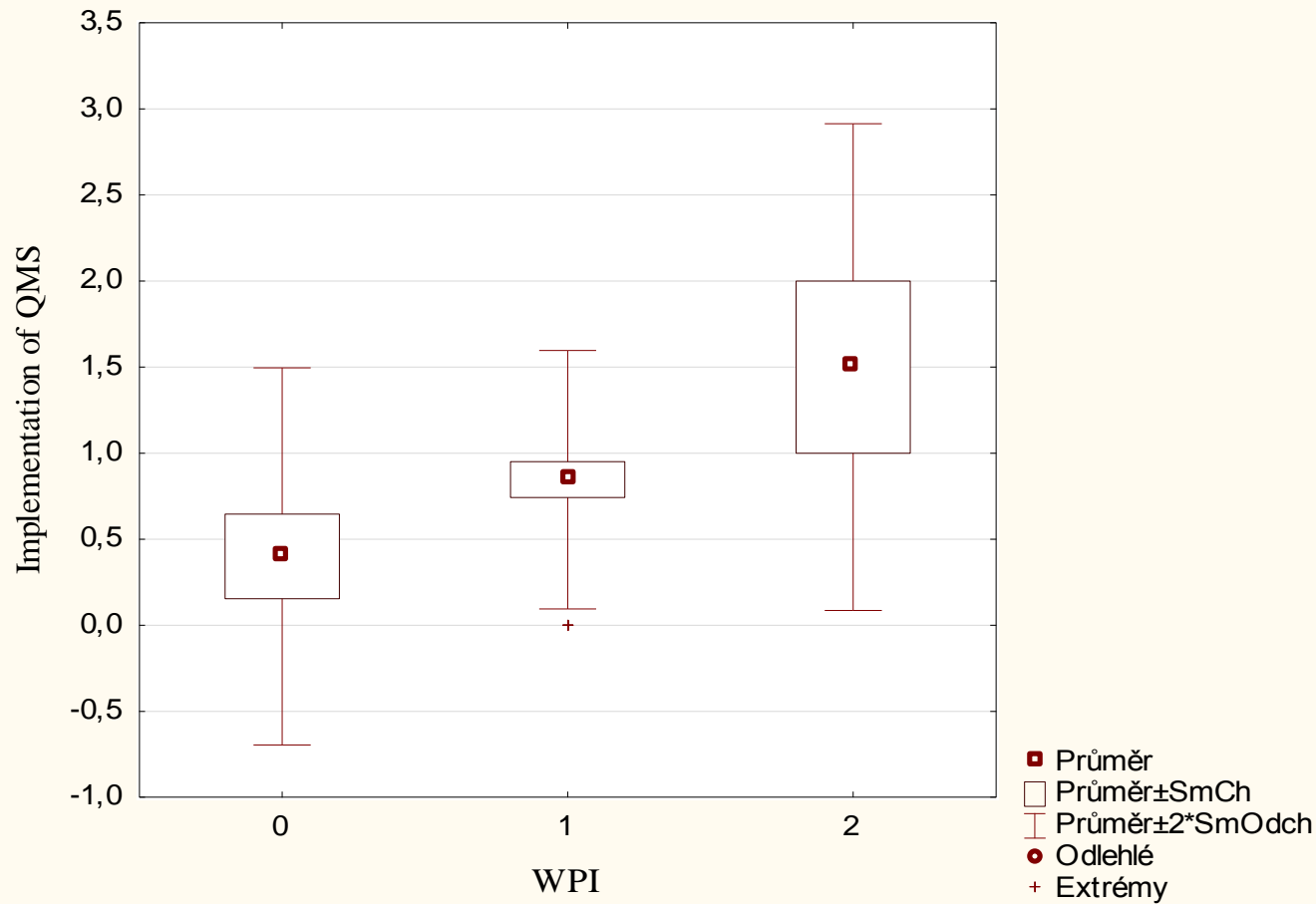


Figure 4. The interdependence between sector of WPI and the length of implementation of QMS in enterprises in SR

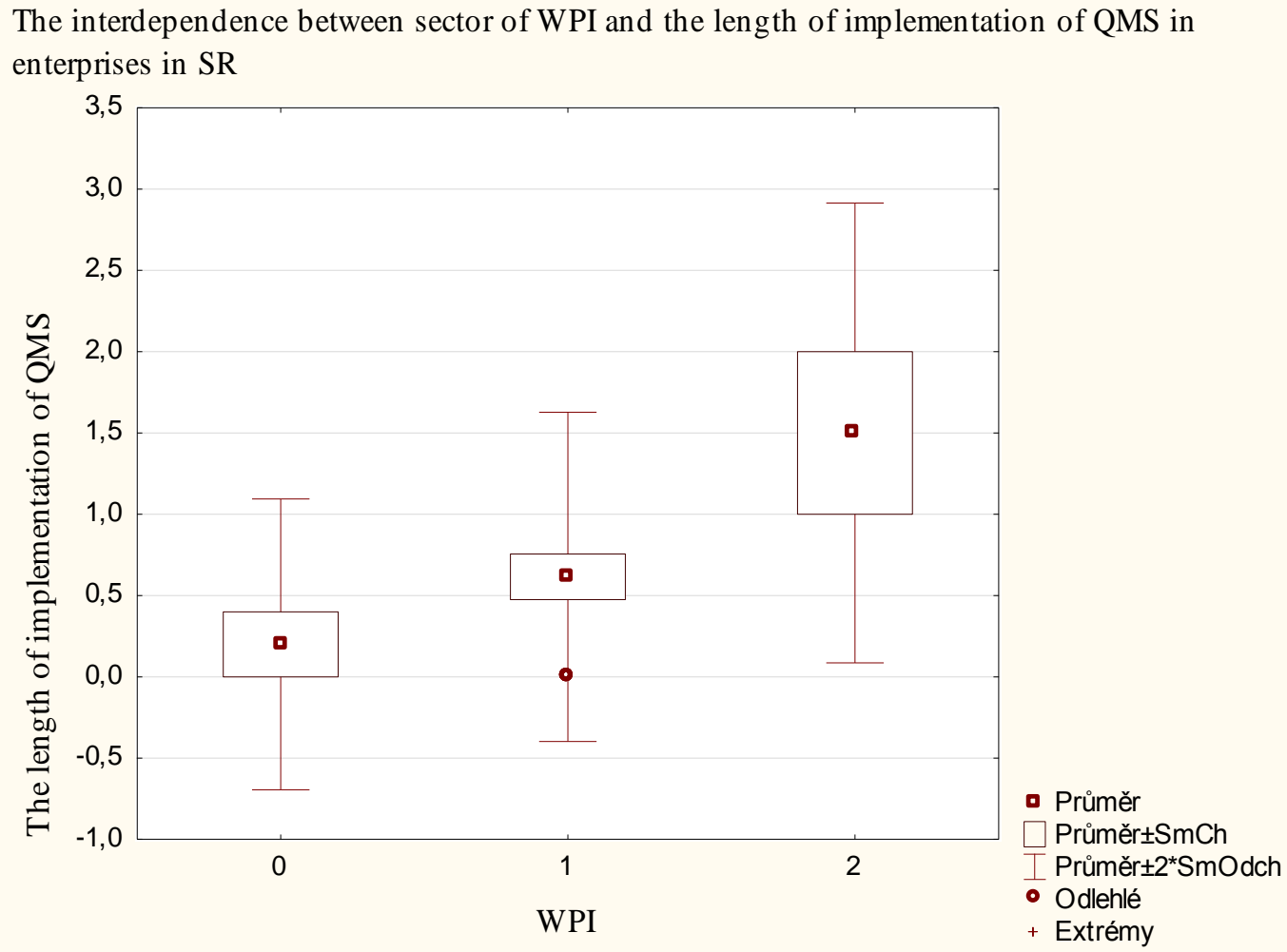


Figure 5. The interdependence between sector of WPI and the length of implementation of QMS in enterprises in CR

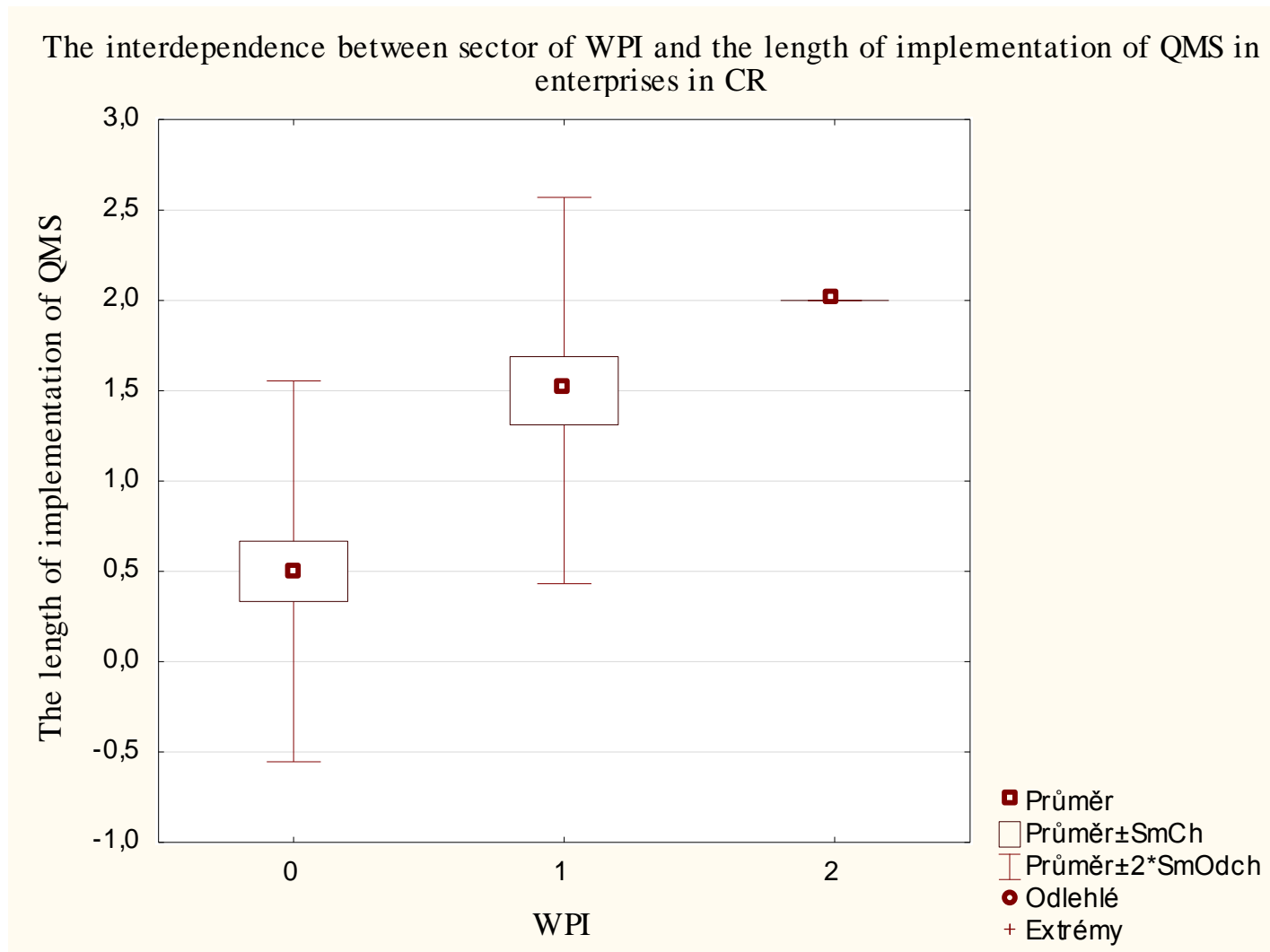
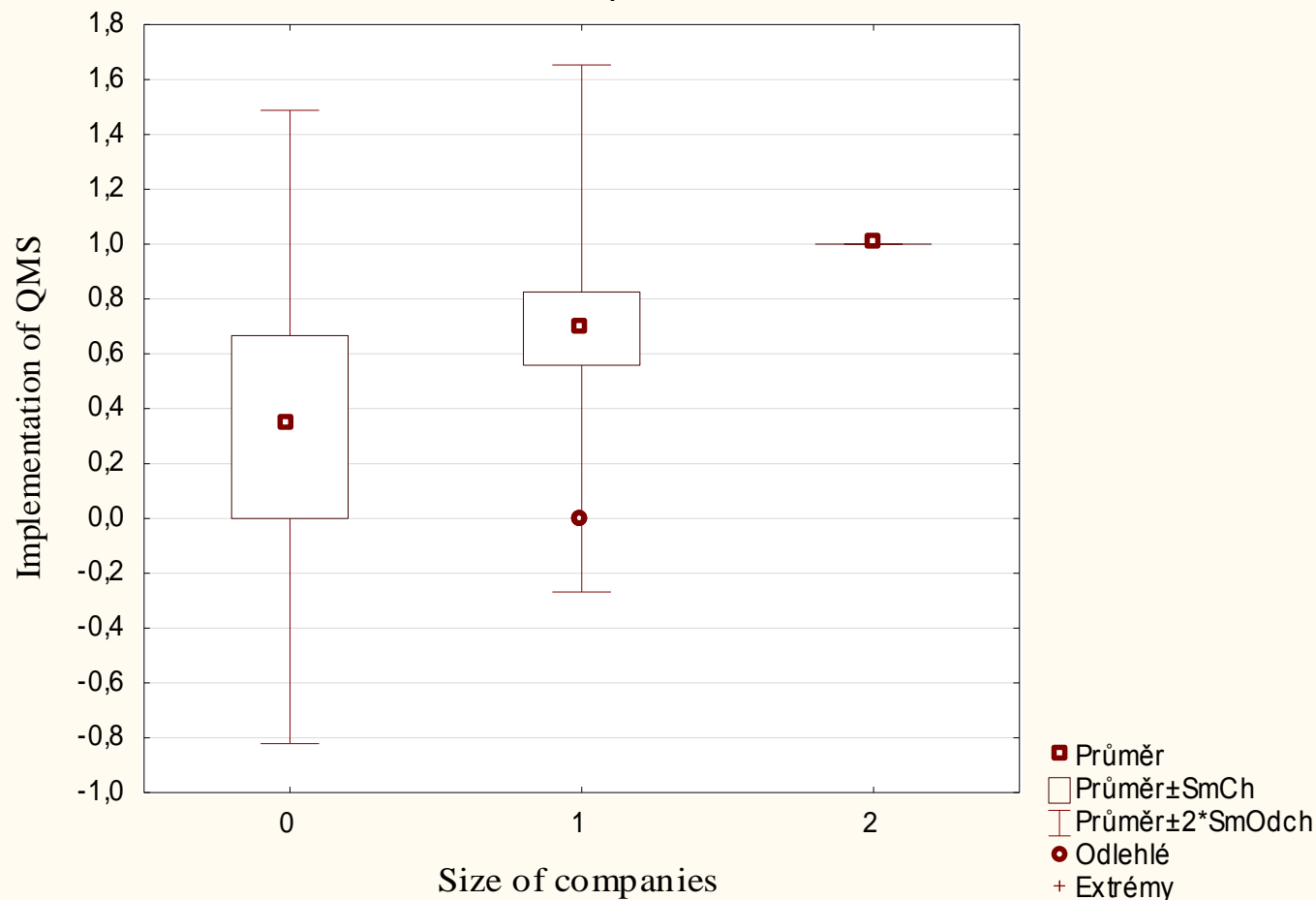


Figure 6. The interdependence between enterprise size and the implementation of QMS in WPI enterprises in CR

The interdependence between enterprise size and the implementation of QMS in WPI enterprises in CR





Results of the companies in SR can be summarized as follows

- 96% of companies consider quality as an important aspect of the success of the enterprise,
- 73 % of companies have implemented QMS,
- the most frequently mentioned reason for the introduction of QMS is to gain competitive advantages and strengthen the competitiveness of the company , provide better further downstream contracts and the requirement of customers,
- enterprises accounted for the largest share of the furniture industry , micro and small enterprises and businesses that are on the market for over 10 years,
- frequently termed benefits of implementing a QMS certification is to improve the image of the company , then it is strengthening the competitiveness and increase sales,
- only 5 % of businesses had a problem of implementation and certification of QMS,
- 51 % of companies implement a system from 6 months to 1 year, while only 5 % said they took the introduction of several years.



Results of the companies in CR can be summarized as follows

- 93 % of respondents consider quality as an important aspect of the success of the enterprise,
- 67 % of companies have implemented QMS , all have it implemented the ISO standards,
- the most frequently mentioned reason for the introduction of QMS is to gain competitive advantages and strengthen the competitiveness of the company , which identified all companies with established QMS , it was further improve the quality of its own products and improve their own operations,
- frequently termed benefits of implementing a QMS certification is to improve the image of the company , then it is strengthening the competitiveness and increase sales and lower production of non-conforming products,
- up to 39 % of enterprises reported that they had difficulties in implementing QMS
- 42 % of companies mislead SMK from 6 months to 1 year, but only 32 % of respondents said they mislead SMK several years



***Is nothing to improve,
survival is't necessary!***

W.E. Deming

Thank you for your attention