Master's Thesis Supervisor's Expert Opinion

Student:	Godwin Adu Anokye
Student Number:	E200124
Title of Master's Thesis:	Application of Lean Management in Public Sector Organisations
Aim of the Thesis:	The thesis will demonstrate the widespread but still limited application of Lean management within the public sector. The aim of the thesis is to define benefits of using Lean management tools and its critical success factor in public sector.
Thesis Supervisor:	Ing. et Ing. Barbora Zemanová, Ph.D.
Study Programme:	N0488A050002 Regional Development and Governance
Academic Year:	2022/2023

Difficulty of the Topic

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Theoretical knowledge	☒	☐	☐	☐	☐
Input data and their processing	☒	☐	☐	☐	☐
Methods used	☐	☒	☐	☐	☐

Thesis Evaluation Criteria

	Excellent	Very good	Satisfactory	Unsatisfactory	Cannot be evaluated
Degree of achievement of the aim of the thesis	☐	☒	☐	☐	☐
Original attitude to the topic processing	☐	☒	☐	☐	☐
Adequacy of the methods used	☐	☒	☐	☐	☐
Depth of analysis (relative to topic)	☐	☒	☐	☐	☐
Logical structure of the thesis and scope	☐	☒	☐	☐	☐
Working with Czech and foreign literature including citations	☒	☐	☐	☐	☐
Formal arrangement of the thesis (text, charts, tables)	☐	☐	☒	☐	☐
Language level (style, grammar, terminology)	☒	☐	☐	☐	☐

Applicability of the Results of the Thesis

	High	**Medium**	**Low**	**Cannot be evaluated**
For theory	☐	☒	☐	☐
For practice	☐	☒	☐	☐

Other Comments on the Thesis

The thesis deals with interesting topic Lean management in public sector. The theoretical part is well written based on numerous resources mainly from research studies. It contains theoretical statements of lean management and lean tools with special focus on lean in public sector, more specifically healthcare.

To fulfil the goal of the thesis, the author conducted a secondary research based on the resources published in the Google Scholar database regarding the lean application in the healthcare sector in the practical part. Author identified and used 23 articles for analysis and confirmed that it is possible to find application of Lean management in the public sector, namely in the healthcare. In content analysis author focused on tools that were used in healthcare units, objectives of the study, methodology and key findings of the study. However, this information is very brief, lacking greater depth of analysis. Next, author choose 10 articles to identify benefits and 10 articles to identify challenges of lean application in healthcare. Again, the presented information is too general. The material would be more beneficial if it had been more precise and detailed.

The thesis has formal errors:
- Table of contents: there is writ. ten "Error" instead of page for chapter 4.4, also font formatting is not same for whole Table of contents.
- Page 7: the source related to figure 1 is mentioned incorrectly two times.
- Page 43: Figure 5 is wrong.
- Page 27: author mentions 5 articles are used, but on page 45 is written 10 articles are used. There is mistake on page 27.
- Page 60: There is written in conclusion "text twenty-one (23)" papers were used.
- etc.

It can be stated that the aim of the thesis has been fulfilled.

Comments on the Outputs from the Theses System

It is original work, there is no sign of plagiarism. The compliance with other existing documents is no higher than 2 %.

Questions and Suggestions for Defence

1. Can you name lean management tool (or tools), that is not mentioned in analysed articles, but can be used by public sector organizations with great success?
2. Do you know any Czech healthcare sector organization that is using lean?

Final Evaluation

I **recommend** the thesis for the defence.
I propose to grade this Master's thesis as follows: **C**

In Pardubice 25.5.2023

Signature ....