# COMPETITION AMONG MULTIPLE RETAILERS WITHIN A SMALL AND FAST DEVELOPING ECONOMY 

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#### Abstract

In the intensely competitive retailing sector of the new EU accession countries, retailers often compete on the basis of diversification or high growth. With high growth, discount pricing is the key. As new member countries often have households with a low purchasing power, price-based competition is widespread. However, as these economies grow, retailers will need to diversify away from simply a low price strategy. Using the case of Lithuania, a sample of multiple retailers is examined from the consumer perspective. Consumer loyalty, a multiple retailer's image, differentiation and the idea of a purchasing occasion appear to be where retailers should focus as they move away from a narrow low price strategy.


Keywords: Lithuanian economy, retailing sector, competition, multiple retailers, image attributes, differentiation, shopping occasions.

## Introduction

Economies of new EU member-states differ from economies of elder ones in a number of characteristics. The most obvious ones include GDP per capita (lagging behind 2-4 times) and the rate of economic growth, which significantly exceeds the growth of the old EU members. The two characteristics are interrelated, and countries with lowest GDP levels typically show fastest growth rates.

Economies of new EU member states differ from those of the elder EU member states in a number of ways. The most obvious difference is per capita GDP, which can be 2-4 times lower. The poorer new members also have higher growth rates of per capita GDP, often found around the world when comparing poor and rich economies.

While the EU market is quite open, the industrial structure of many new members
reflects local conditions, geography and culture. Retailing is no exception. Low household incomes and per capita GDP suggest that retailing may be constrained by the overall economy. However, high economic growth suggests that important new directions are possible as well. Though retailing was historically underdeveloped, new retail chains have rapidly grown, and now intensely compete with each other. Understanding consumer behaviour and management of the chains is now critical to understanding where retailing is going. Though overview and methodology type publications exist (Kielyte, 2002, Pajuodis, 2005), retailing of new EU member states is understudied in the literature.

As an important sector, retailing is attracting the attention of researchers. During the last decade, retailing companies increased their role in distribution channels (Bell, 2002). Some authors conclude that the overall growth of retail power has been specifically driven by the growth of the multiple retailers, which are increasingly absorbing some wholesale functions (McGoldrick, 2002). Development and successful management of private brands also increase the significance of multiple retailers, since through this they take part in manufacturing process (Dekimpe, 2002). Multiple retailers are also performing the role of gatekeepers within the channel of distribution (Gilbert, 2003).

Major retail market features include intense competition and slow growth (Kristensen et al., 2001). Some authors have even called the competition "dramatic" (Popkowski et al., 2000). This suggests a need for analysis of consumers' attitudes towards competition if a retailer is to remain competitive. Analytical methods here can vary from a traditional market analysis to a customer-based approach of using perceivedrisk theory in analyzing store perceptions and store risks in this context (Mitchell, Kiral, 1999).

Competition among retailers has also recently been studied. Studies range from analysis of the overall power of retailers (Ailawadi, 2001) to more specific issues such as market segmentation in retailing (Shaw, Cresswel, 2002; Steenkamp, Wedel, 2001; Daneels, 1996, etc.), retail consumers' behaviour, and satisfaction and loyalty issues (Murray, 2005; Kristensen, Juhl, Ostergaard, 2001, Popkowski Leszczyc, Sinha, Timmermans, 2000, etc.). Almost all these issues are in some ways related with interaction between retailers and their customers, directly or indirectly integrating the aspect of competition among retailers (Mägi, 2003; Gonzálelez-Benito, Muñoz-Gallego, Kopalle, 2005). However, much of the discussion about retailers' competitive strategies remains rather similar to the decadesold discussion of price versus non-price based competition among retailers (Morelli, 1998; Mazumdar, Raj, Sinha, 2005). With new EU members, there are some more general studies (Pajuodis, 2005), and some initial ideas are suggested by the authors of this article (Urbonavicius, Ivanauskas, 2005). Since there is an obvious lack of studies on competitive strategies of retailers in new EU member countries, authors of this paper aim, at least partially, to fill this gap. We choose the option to analyze competitors' strategies from the consumer perspective. Insights into consumer (buyer) loyalty, multiple retailer's image attributes, and specific purchasing occasions allow us to see the current status of competition among retailers as well as to propose some ideas for strategy development.

The objective of this paper is to focus on consumer opinion as we analyze retail competition in Lithuania.

Authors believe that the customer-based methodology of competition analysis is rather universal, and thus can be successfully applied in the retailing sector. Therefore customer choices
and associations were used for analysis of retailing clients' preferences, loyalty and associations of multiple retailers with certain buying occasions. These issues are analyzed in separate paragraphs, which follow a brief review of Lithuania's retail market and the methodological parts of this paper.

## 1. Scope of the research and methodology

Among the new EU member-states, Lithuania represents a good case of controversial influences of the economy on development of retailing strategies. Lithuania is the 19th among the EU countries in terms of population with $0.7 \%$ of the total EU population residing in Lithuania. The Lithuanian economy is also among the smallest in terms of total GDP which in 2004 was 18100 million EUR. The 2004 gross domestic product in purchasing power standards (PPS) was less than half of average EU (EU-25 = 100) GDP, but ahead of Poland and Latvia. At the same time, 2004 prices in Lithuania were among the lowest among all countries ( $48.6 \%$ of the EU average, measured in comparative price level indices at GDP levels, including indirect taxes)'.

Naturally, low levels of GDP and PPS can be evaluated as very unfavourable indicators for development of retailing. The low price level also hampers retailing growth, but this indicator can be considered both as a cause and effect in that it can cause a slowdown of the development of retailing companies and increase price competition, but also by itself can be a result of aggressive discounting, used as the main tool in competition among retailers. In terms of GDP growth, as Lithuania is repeatedly one of the

Eurostat: Portrait of the European Union 2006. Luxembourg: Office for Official Publications of the European Communities, 2005.
fastest growing EU economies (6.7 in 2004, 7.0 in 2005$)^{2}$, retailing has a great promise.

Another unique feature is found within Lithuanian retailing sector. Retailing sales in terms of both food and non-food items are growing by more than $10 \%$ annually. In 2002 and 2003, Lithuania's retail tumover growth rate significantly exceeded the average retail sales growth rate of the EU- 25 as well as Latvia and Estonia ${ }^{3}$. In 2004, sales volume of Lithuanian food retailers was 2085 million EUR. This growth was correlated with an increase of average selling space per retailing outlet from $91.1 \mathrm{~m}^{2}$ in 2000 to $122.2 \mathrm{~m}^{2}$ in 2004. With a declining population, this resulted in retail trade space per thousand inhabitants increasing by $45 \%$.

While the total number of retailing outlets decreases, the overall selling area of existing retailing outlets constantly increases. This is because Lithuanian food retailing is dominated by strong and constantly growing multiple retailers mainly developing supermarket format stores. The share of product sales in supermarket/hypermarket format outlets in 2004 exceeded $50 \%$, reflecting a high the speed growth (share of sales in these outlets grew by $10 \%$ during less than 4 years). Multiple retailers basically belong to four ownership groups, out of which only one is not developed domestically. Four multiple retailers play the major role in food retailing: VP Market, Palink, Norfos mazmena and Rimi Lietuva. In 2004, consolidated turnover of those four retailers was 1680 million EUR accounting for $45 \%$ of retail turnover (excluding from the total sales motor vehicles and motor fuel). The four companies employed $20 \%$ of retail sector employees. All four largest multiple retailers are among the 30 largest

[^0]Lithuanian employers and among the 30 largest companies in terms of sales. ${ }^{4}$ This shows the importance of the largest multiple retailers not only in the Lithuania's retail sector, but also for the whole economy.

All major retailers are operating/developing operations both in Lithuania and in markets of other (not only neighbouring) countries. In many instances, management of these multiple retailers is based on fast learning and overall business skills rather than on formal specialised education or rich industry experience. Therefore competitive strategies typically are rather flexible, not always well defined, and often dominated by pricing arguments.

In these conditions, comparison of strategies of multiple retailers seems to suggest analysis from the standpoint of consumer perspectives rather than components of strategies themselves. This seems to be more applicable than applying well-known general models that look at competitive forces as a whole (Porter, 1985), the strategic aspect of competition, overall classification of types of competition (Henderson, 1980; Kotler, 2003), OR definition between the current and potential competitors (Kotler, Keller, 2006), etc. Applying the market concept of competition allows analysis of distinct competitors (Best, 2004). Based on it, two approaches are typically used for identification of specific competitors and evaluating how close they are (Aaker, 2001):

- Strategic groups approach.
- Customer-based approach.

Strategic groups approach can be described as looking into a competitive situation from the standpoint of a company (one of the competitors). Expert opinions are used to group similar competitors into consistent groups, which later

[^1]on can be analyzed across various dimensions (Mockus, 2003). Though this method allows disclosing specific characteristics of every group, analyzing their competitive advantages, strategies, assets and competencies, it just partially reflects the attitudes and possible reactions of direct retail customers.

The customer-based approach suggests evaluating competition from the standpoint of customers, concentrating on their behaviour patterns and choices. This approach allows identifying distant and indirect competitors, discovering new priorities and attitudes of customers towards specific aspects of competing offerings. The customer-based approach allows also tracking customer choices of different brands, companies or product types. It can also be directed towards analysis of product-use associations for identifying and understanding product use occasions or applications. In some way, multiple retailers and their complex services themselves represent brands that are comparable with brands of individual products. Though some authors questioned this issue, Jary and Wileman (1998) concluded that retail brands are "The Real Thing", although differing from product brands "not least because of the difficulty of managing the multiplicity of attributes of a retail brand". In other words, customer attitudes and preferences towards multiple retailers' offerings can be analyzed in a similar way as in other cases, though retailers' offerings are more complex and harder to manage.

In this paper, we analyze competition among multiple retailers based on two aspects:

1. Competition among differently named chain stores - this aspect corresponds with customers' choices among different brands.
2. Competition among multiple retailers in different shopping occasions - this aspect corresponds with analysis of product or service use associations.

This type of analysis is rather new for Lithuanian retailing, because no literature has yet applied such a "double" evaluation technique before.

Competition among multiple retailers was analyzed using a sample of multiple retailers operating in Lithuania, selling food products plus various non-food items (hereafter called "multiple retailers" or "chain stores"). This sample was used because:

- multiple retailers were rapidly developing their activities during several past years in Lithuania and play an important role in the economy;
- competition among multiple retailers is more intensive compared to chain stores operating in other retail sectors in Lithuania;
- since the majority of Lithuanians frequently buy from multiple retailers, most people can respond to questions about these firms.
The empirical research was designed to test three major hypotheses:

HI: Customers are loyal to only one store or a single chain of stores.
$H 2$ : Multiple retailers have distinctive differences among themselves, and these differences predetermine their competitive advantages.
H3: Similar multiple retailers compete in a distinct shopping occasion.
Empirical evidence was collected using two surveys. The first one (qualitative) included sets of in-depth interviews with customers. The second survey was a quantitative survey of the Lithuanian population. The series of in-depth interviews were used as a pilot survey for development of a detailed questionnaire. At the same time, information from the in-depth interviews was used for qualitative interpretations of some quantitative findings.

The in-depth interviews with multiple retailers' clients were performed during July-August of 2004, and included seventeen respondents. Those re-
spondents varied in terms of their demographic characteristics, had different income, and were buying larger part of food and non-food products for their families or households. Respondents for the in-depth interviews were selected from three largest cities of Lithuania (Vilnius, Kaunas and Klaipeda).
The quantitative survey was performed in August 2004. It was part of the National Omnibus survey, which was performed by the public opinion and market research company Baltijos tyrimai. The survey included 1014 respondents aged between 15 and 74 years. The research company ensured that the structure of the sample matched the main socio-demographic characteristics of Lithuania's population as a whole. Data were analyzed only for descriptive statistics and development of image profiles, which was sufficient for testing our hypotheses.

## 2. The research findings

## 2.I. Competition among chain stores

In-depth interviews indicated that most customers of multiple retailers usually have a set of several stores they shop at. Analysis of the data revealed that the majority of multiple retailers' clients (almost 63 percent) are not loyal to any single store and prefer buying in several of them. Only about 15 percent of clients can be treated as loyal to a single favourite store. For 12 percent of clients, there is no difference where to buy, therefore they do not have any favourite stores. Ten percent of respondents had no opinion or did not answer this question. In depth interview data suggest that customers are not loyal to one favourite store, because they select one or another store from a set of their favourite stores according to their needs and desires in a specific situation. Therefore the first hypothesis saying that "customers are loyal to only one store or a single chain of stores" should be rejected.

Analysis of survey data showed which multiple food retailers are the most popular among Lithuanian customers. These include Saulute, Norfa, Iki and Maxima chains of stores (see Table 1).

These findings also reveal that a large number of stores in a particular chain are not associated with a greater popularity. For example, the percentage of customers who are most frequently buying in the Norfa and $I k i$ chains don't differ much (2 percent), while the number of Norfa stores is larger than the number of Iki stores by almost 30 percent (at the end of December 2004 the Norfa chain had 87 stores (Elta, 2004) and the $I k i$ chain 67 stores (Delfi, Elta, 2005)). Another example: the Pigiau grybo chain has two times more stores than the Maxima chain (at the end of December 2004 the Pigiau grybo chain had 51 stores (Delfi, Elta, 2005), while the Maxima chain had 25 stores (Elta, 2004)), but the percentage of customers most frequently buying in the Pigiau grybo chain is considerably less than the number of customers who prefer Maxima. Therefore we show that the popularity of a chain store among customers does not directly depend on the number of stores in a particular chain, but rather is influenced by numerous other factors. Based on in-depth interviews, we find these factors to include customers' opinion about a particular chain store, customers' perceived quality of retail services provided in a particular chain store, or customers' impression about how well their needs are satisfied in a particular chain store.

Since buyers typically have one more or less preferred retail chain (where they shop most often), the set of its closest competitors includes stores where the same person buys relatively often. These alternative shopping places can be seen as closest possible substitutes for the place of the most frequent shopping. Therefore further analysis is based on the linkage between

Table 1. Chains of stores where customers shop most frequently

| Chains <br> of stores | Percentage of customers who <br> most frequently buy in this <br> chain of stores |
| :--- | :---: |
| Saulute | $19.7 \%$ |
| Norfa | $14.9 \%$ |
| Iki | $12.6 \%$ |
| Maxima | $10.5 \%$ |
| Rimi | $3.5 \%$ |
| Minima | $3.3 \%$ |
| Pigiau grybo ${ }^{5}$ | $3.3 \%$ |

the list of preferred multiple retailers (where customers buy most frequently) and the list of other visited multiple retailers (where the same customers also buy relatively frequently). Results of this comparison are shown in Table 2.

In the top-horizontal line of Table 2 we can see a list of chain stores where the customers shop most frequently. The left column lists chain stores which the same customers also visit often (respondents could indicate as many of the chain stores as they wanted). Percentages in every column show the number of buyers who are frequently shopping in other specific chains. In other words, it shows which chains are competing for the same customer. For example, almost one third of customers who most frequently shop in Saulute also frequently shop in $I k i$ and Norfa chain stores. About one-sixth of Saulute customers also frequently shop in Maxima and Pigiau grybo chain stores. Based on this, we can make a conclusion that Saulute mainly competes with the Iki, Norfa, Maxima and Pigiau grybo chain stores (named in the order of decreasing importance).

Results of this analysis of competition among multiple retailers show that competition for the same buyer is going on not just among retailers of the same format, but also among retailers

[^2]Table 2. Cross tabulation of competing multiple retailers

| Other <br> retailers (competitors <br> of the prefered chain) | Saulute | Norfa | Iki | Maxima | Rimi | Minima | Pigiau <br> grybo |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Iki | $27.3 \%$ | $23.7 \%$ |  | $54.7 \%$ | $55.4 \%$ | $34.3 \%$ |
| $7.5 \%$ |  |  |  |  |  |  |  |
| Saulute |  | $43.2 \%$ | $28.3 \%$ | $21.2 \%$ | $5.5 \%$ | $22.9 \%$ | $41.4 \%$ |
| Maxima | $16.5 \%$ | $25.8 \%$ | $35.4 \%$ |  | $51.2 \%$ | $28.6 \%$ | $6.1 \%$ |
| Hyper Maxima | $3.0 \%$ | $7.9 \%$ | $9.4 \%$ | $5.6 \%$ | $7.3 \%$ | $5.7 \%$ | $0.0 \%$ |
| Other independent retailers | $29.9 \%$ | $24.8 \%$ | $18.3 \%$ | $19.6 \%$ | $3.2 \%$ | $5.7 \%$ | $18.4 \%$ |
| No answer | $10.9 \%$ | $2.5 \%$ | $6.1 \%$ | $4.4 \%$ | $0.0 \%$ | $0.0 \%$ | $6.1 \%$ |
| Norfa | $26.7 \%$ |  | $21.6 \%$ | $21.8 \%$ | $11.4 \%$ | $45.7 \%$ | $19.2 \%$ |
| Minima | $3.5 \%$ | $9.3 \%$ | $7.1 \%$ | $3.7 \%$ | $2.4 \%$ |  | $3.0 \%$ |
| Media | $4.0 \%$ | $6.6 \%$ | $15.0 \%$ | $0.0 \%$ | $12.4 \%$ | $5.7 \%$ | $18.2 \%$ |
| Rimi | $3.3 \%$ | $5.9 \%$ | $19.3 \%$ | $33.4 \%$ |  | $5.7 \%$ | $2.2 \%$ |
| Pigiau grybo | $13.0 \%$ | $12.0 \%$ | $4.2 \%$ | $5.6 \%$ | $6.6 \%$ | $5.7 \%$ |  |
| Aibe | $3.8 \%$ | $3.2 \%$ | $0.5 \%$ | $1.6 \%$ | $1.9 \%$ | $34.3 \%$ | $0.0 \%$ |
| Eko | $1.6 \%$ | $1.6 \%$ | $1.1 \%$ | $0.0 \%$ | $0.0 \%$ | $11.4 \%$ | $0.0 \%$ |

of different formats. For instance, Maxima competes with Iki. On the other hand, results show that $I k i$ competes with the Saulute chain of discount stores and the Minima chain of convenience stores competes with the Norfa chain of discount stores. One more thing should be mentioned here - stores of different formats operated by the same retail company also compete for the same customers. For example, the retail company $V P$ Market is the operator of the chain stores Minima, Maxima and Saulute. From the results shown in Table 2 we can see that the three chain stores compete for the same clients, i.e. there is some degree of cannibalization ${ }^{6}$.

Besides that, the results in Table 2 show that the concept of customer share is important in competition among the multiple retailers, because several multiple retailers are dividing among themselves expenditures for similar products of the same customers. As in other countries, these results confirm findings of previous research showing that consumers divide their purchases

[^3]across different outlets (Mägi, 2003). These general findings allow moving further and assessing more specific characteristics that make retailers similar or different in customers' evaluations. These differences could serve as a basis for competitive advantage of particular retailers.

### 2.2. Competitive advantages of multiple retailers

In-depth interview data show that the customer's decision where to shop is based on evaluation from two to eight image attributes of stores. Survey data allowed evaluating which specific image attributes are the most important for customers when they select a store for shopping. The most important image dimensions for clients of multiple retailers are shown in Table 3.

During the survey, respondents were asked to evaluate the image of their favourite store on each of the image attributes on a seven-point semantic differential scale. Based on respondents' answers, we developed and analyzed image profiles for each of the four most popular chain stores on the six most important image
attributes (see Fig. 1). This helped evaluating competitive advantages of the most popular multiple retailers.

The first immediate conclusion that comes from the analysis of image profiles is that the four most popular multiple retailers are very similar. In other words, they lack any clearer differentiation in terms of the six major attributes. This is possibly a consequence of implementing a low price strategy. Second, customers' evaluation of all six image dimensions is above average, which means that customers' opinion about the

Table 3. The most important image attributes of multiple retailers

| Image attributes | Percentage of customers <br> saying that this attribute <br> is the most important ${ }^{7}$ |
| :--- | :---: |
| Product prices | $80.9 \%$ |
| Product quality | $59.1 \%$ |
| Product assortment <br> variety | $34.4 \%$ |
| Store location | $24.4 \%$ |
| Quality of services | $16.8 \%$ |
| Price discounts and <br> special offers | $15.6 \%$ |

[^4]most popular multiple retailers is quite positive. Third, none of multiple retailers have absolute competitive advantage over rivals in all six image attributes. the Saulute and Norfa chains have a competitive advantage in terms of prices. The Maxima and Iki chains have a little competitive advantage on product quality. The Maxima chain is a leader in assortment variety. The Maxima and $I k i$ chains are a little better than the others on store location. Again, the Maxima and lki chains have a competitive advantage in the quality of services. And finally, the Maxima chain has a competitive advantage on price discounts and special offers.

According to these results, the second proposition stating that "multiple retailers have distinct differences among themselves, and these differences predetermine their competitive advantages" is wrong.

We can come to a conclusion that while none of the most popular multiple retailers has absolute competitive advantages over rivals on the six most important image attributes, the Maxima chain of stores seems to have the best overall competitive position. This chain was evaluated by customers better than the competing chains on all image attributes except product prices. The Iki chain of stores would be in the second place, and its competitive positions are only a little worse than of the Maxima chain.

However, since the differences among retailers are relatively small, the above analysis does not allow indicating the key factors that predetermine success in competition. Therefore we proceeded to evaluation of competition among multiple retailers, using the aspect of retail services use associations, making one more effort to find the answer to the
same question why particular chain stores are popular among customers.

### 2.3. Competition of multiple retailers in different shopping occasions

Results of in-depth interviews with customers of the multiple retailers have shown that there are several shopping occasions when customers' behaviour is significantly different. Those shopping occasions disclose different needs, preferences and habits of customers. Customers have also noticed that their shopping behaviour and habits usually can be linked to several shopping occasions in parallel.

Survey data analysis showed that a large part of buyers agree that their behaviour reflects a certain buying occasion (Table 4).

These results tell a lot about customers' shopping behaviour and habits. A large number of

Table 4. Links between shopping occasions and multiple retailers' customers

| Buying occasion | Percentage of <br> customers relating <br> their behaviour to <br> this shopping <br> occasion |
| :--- | :---: |
| Buying food products in small <br> quantities every day or almost <br> every day | $66.9 \%$ |
| Buying food products in <br> larger quantities once a week <br> or several weeks together with <br> necessary non-food items | $29.0 \%$ |
| Buying ready to use meals or <br> precooked foods | $20.7 \%$ |
| Buying clothes and footwear <br> in chain stores | $18.5 \%$ |
| Buying the highest quality and <br> luxury food products in chain <br> stores | $27.8 \%$ |

[^5]customers prefer buying food products in small quantities, but often. Those customers value the quality and freshness of food products. Almost one-third of customers prefer saving time and having possibility to select products from a large variety. Therefore they buy large quantities of food products, but once a week or once per several weeks. Surprisingly, quite a big part of customers buy the highest quality food products and precooked foods. Those customers are saving time for food preparation at home and have exclusive needs for food products and their quality. One-fifth of people buy clothes and footwear together with food products. Those customers often are price-sensitive and not requiring high quality of clothes and footwear. This allows stating that multiple retailers also compete with specialized apparel and footwear retailers, and even with catering service providers.

During the survey, customers also indicated chains of stores which in their opinion were the most suitable for each of a shopping occasion (Table 5).

It is noticeable that several types of chain stores compete for attention of clients when they buy everyday food products. Competition in this case involves supermarkets, convenience stores and discount stores. All those chain stores have one common feature - they are small or medium-sized. Supermarkets and hypermarkets, (i. e. larger stores) compete in buying larger quantities of food products and necessary non-food items. Only the largest stores - hypermarkets Hyper Maxima, Maxima, Hyper Rimi, together with Iki supermarkets - can be suitable for buying precooked foods and luxury food products. And finally, only the largest stores are considered suitable for buying clothes and footwear.

These results also provide the background for a possible evaluation of how expenditures of

Table 5. Chain stores suitable for different shopping occasions

| Shopping occasion | Chain stores which <br> are most suitable <br> for this shopping <br> occasion |
| :--- | :--- |
| Buying food products <br> in small quantities every <br> day or almost every day | Saulute, Norfa, Iki, <br> Pigiau grybo, Minima |
| Buying food products <br> in larger quantities once <br> a week or several weeks <br> together with necessary <br> non-food items | Maxima, <br> Hyper Maxima, <br> Hyper Rimi, Iki, Norfa |
| Buying ready-to-use <br> meals or precooked foods | Maxima, Iki, <br> Hyper Maxima |
| Buying clothes and <br> footwear in chain stores | Hyper Maxima, <br> Maxima, Hyper Rimi |
| Buying the highest <br> quality or luxury food <br> products | Hyper Maxima, <br> Maxima, Iki, <br> Hyper Rimi |

the same customer are divided among different chain stores. For example, if the same customer every week does several small-scale shoppings in a convenient store and once per two weeks he (or she) does large-scale shopping in a hypermarket, we can guess that the major part of his/her expenditure for food products and various nonfood items will be left in a hypermarket.

In general, we can conclude that the same customer sees different sets of potential shopping possibilities depending on a specific buying occasion. On the other side, various multiple retailers and store formats are differently evaluated in terms how suitable they are for different buying occasions. Therefore we can state that multiple retailers not only compete for particular customers, but also for customers on particular shopping occasions. In this case, the third proposition that similar multiple retailers compete on distinct shopping occasions seems to be right.

## 3. Conclusions and implications for further research

The major purpose of the paper was to analyze competition among multiple retailers in a small but rapidly growing economy of the new EU member-country group, and to develop propositions about the competitive strategies of retailers that are influenced by specific economic conditions. Because of the scope and methodology, the research findings are of exploratory nature.

Based on the analysis, the authors hypothesize that in a small and fast developing economy buyers (customers of multiple retailers) are not loyal to a single store or single retailer. Instead, they typically have several preferences, and only a relative loyalty to a few retailers at once can be defined. In this case, certain retailers can attempt increasing their share of a customer's shopping rather than develop loyalty in a classical understanding of the term.

The most popular multiple retailers in Lithuania are Saulute, Norfa, Iki and Maxima. The popularity of these chain stores does not depend on the number of stores in a chain, but rather on favourable customers' opinions and their positive impression about the high quality of retail services and good satisfaction of their needs.

Multiple retailers of the same format and multiple retailers of different formats compete for the same clients and share of their expenditures. Moreover, even differently named chains that are operated by the same retail company compete for the same customers thus producing cannibalization effects. This observation is related with the unclear differentiation of retailing chains. This also suggests that needs and requirements of customers are not homogeneous or vary depending on the purchasing occasion.

Another important observation is that multiple retailers in Lithuania are not really differ-
entiated. From the customers' perspective, none of them have specific differences of clearly identifiable advantages over the others. The Maxi$m a$ chain seems to have the strongest competitive position, but the $I k i$ chain store is not far behind.

We conclude that under conditions of a small and price-sensitive market, retailers cannot afford a strict market targeting and differentiation on the basis of different groups of buyers. Instead, they need to attract the same clients. One way of doing this is specializing in being advantageous in certain purchasing occasions (buying for a daily consumption, buying for whole week, etc.). The research showed that buyers can well define different shopping occasions and describe their specific needs and requirements in every one

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of them. This opens opportunities to specialize on this basis in addition to traditional ways of differentiation.

There are also some implications for further research. Analysis of shopping behavior on different shopping occasions has just been started and needs to be developed further. We believe that future research would be helpful for a better understanding of customers' behaviour and increasing their satisfaction and loyalty. Another research direction is competition analysis based on customer attitudes in other retail sectors. This could help evaluating competition in other retail sectors and comparing the possible differences of competition in different retail sectors.
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# PARDUOTUVIU TINKLU KONKURENCIJA MAŽOS, TAČIAU SPARČIAI BESIPLĖTOJANČIOS EKONOMIKOS SALYGOMIS 

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Santrauka

Konkurencijos analizè yra svarbi visoms imonèms, tarp ju ir mažmenininkams, veikiantiems itin intensyvios konkurencijos rinkose. Lietuvoje veikiančios mažmeninès prekybos imonés iki šiol daugiausia dèmesio skyrè diversifikuoti veiklą arba intensyviai plètrai ir konkuravo maža kaina. Taçiau sparti Lietuvos ekonomikos plètra ir gyventoju perkamosios galios didèjimas mažmeninès prekybos imones vers keisti požiürị ir ieškoti nauju konkuravimo būdu.

Siuolaikinèje marketingo literatūroje pateikiama ivairiu konkurencijos vertinimo metodu. Viena is galimybiц yra konkurencijos vertinimas remiantis pirkèju pożiüriu. Iki siol atlikta gana nedaug tyrimu, susiejančiu konkurencijos vertinimą pirkèju požiûriu, ímonès klientụ dalies koncepciją ir ivaizdžio formavimo bei valdymo koncepciją. Šis straipsnis iš dalies užpildo minėta spraga. Jo tikslas - atskleisti konkurencijos mażnteninëje prekyboje vertinimo galimybes remiantis mażos šalies sparčiai besiplètojančios ekonomikos pavyzdžin
ir verfinant pirkèju požiūrì i mažmeninés prehybos inıoniu konkurencija.

Pirkèju požiūris i konkurencija pasirinktas teoriniu straipsnyje nagrinèjamos mażmeninès prekybos imonių konkurencijos vertinimo metodikos pagrindu. Pirkèju požiūris i konkurencija gali būti išskaidytas i dvi dalis: pożiūris i mažmeninès prekybos imoniụ vardu konkurencija ir pirkèju sąmonèje egzistuojančios imoniu asociacijos su tam tikromis pirkimo progomis. Pirkèju požiūris i mažmeninés prekybos imoniụ konkurenciją taip pat siejamas su pirkėju dalies arba pirkeju islaidu dalies, tenkančios imonei, koncepcija, kuri gali būti glaudžiai siejama su pozicionavimo koncepcija.

Tyrimu, kuriu rezultatai pateikiami straipsnyje, tikslas - remiantis pirkėщ pozìüriu, jvertinti konkurencija tarp parduotuvin tinklu. Tyrimy objektas - Lietuvoje veikiantys parduomvit tinklai, prekiaujantys maisto ir jvairios paskirties ne maisto prekemis. Toks tyrimu objektas pasirinktas todèl, kad minètu parduotuviu
tinkly plètra pastaruosius kelerius metus buvo labai sparti ir konkurencija tarp ju yra labai aktyvi. Be to, dauguma Lieuvos gyventoju dažnai perka tinklụ parduotuvèse ir gali išsakyti pagristą nuomonę apie ju charakteristikas ir savo prioritetus.

Straipsnyje pateikiami dvieju tyrimu, atliktụ 2004 m. liepos-rugpjūc̄io mènesiais, rezultatai. Pirmas tyrimas giluminiai interviu su parduotuviụ tinklu pirkéjais. Jie buvo skirti pasiruošti kiekybinei apklausai (atliko žvalgybinio tyrimo vaidmeni), taip pat pateikè kokybinę informacija, kuri padèjo interpretuoti vèlesnio kiekybinio tyrimo rezultatus. Antras tyrimas - reprezentatyvi Lietuvos gyventoju apklausa, atlikta kaip dalis Nacionalinio omnibuso tyrimo. Tyrimy metu surinkti duomenys buvo analizuojami apskaičiuojant aprašomosios statistikos rodiklius - procentinius dažnius, ir naudojant ivaizdžio profilio metoda.

Atliktụ tyrimu rezultatai atskleidé, kad dauguma pirkèjụ (beveik 63 procentai) néra lojalūs tik vienai parduotuvei. Jie paprastai turi kelias mégstamas parduotuves, kuriose dażnai perka. Lojaliais vienai parduotuvei galima laikyti tik apie 15 procentu pirkėju. Todè marketingo priemonių, kuriu poveikis pagristas dideliu pirkèjų lojalumu, naudojimas šiuo atveju nèra tikslingas.

Populiariausi pirkejju tarpe parduotuviu tinklai „Saulutè", „Norfa", „Iki" ir „Maxima" (išvardyta populiarumo mažèjimo tvarka). Parduotuviu tinklo populiarumas nepriklauso nuo ji sudarančių parduotuvių skaičiaus, o greičiau nuo pirkejjụ nuomonės apie tinklq, jo teikiamụ paslaugụ kokybès bei ispūdžio, kaip gerai tinklo parduotuvèse patenkinami pirkèju poreikiai.

Dèl tụ pačiu pirkejju ir jụ išlaidụ prekèms isigyli konkuruoja ir to paties tipo (pvz., supermarketai), ir skirtingo lipo (supermarketai ir pigiy prekiu parduotuvès arba kasdieninés paklausos prekiụ parduotuvès ir pigiu prekiu parduotuvès) parduotuviu tinklai. Be to, del tu pačiu pirkeju konkuruoja skirtingo tipo tinklai, priklausantys tai pačiai imonei. Šią išvada galima susieti su nedideliu pirkèju lojalumu parduotuvei arba parduotuviu tinklui. Be to, si išvada gali reiksti, kad to paties pirkèjo poreikiai nèra homogeniniai, todèl viena parduotuvé arba parduotuviú tinklas negali patenkinti visu poreikiu.

Pirkèjams svarbiausi ivaizdżio požymiai, i kuriuos atsižvelgiama pasirenkant parduotuvę, yra prekiụ kainos, kokybė, asortimento ivairové, parduotuvès vieta, pirkèju aptamavimo kokybė ir nuolaidos bei specialūs
pasiülymai (išvardyta svarbos mažějimo tvarka). [vertinus parduotuviụ tinklụ ivaizdžio profilius, paaiškèjo, kad tinklai nėra aiškiai diferencijuoti. Be to, nè vienas iš populiariausių tinklụ neturi absoliutaus konkurencinio pranašumo. Galima teigti, kad „Maxima" parduotuviц tinklo konkurencinès pozicijos yra geriausios, tačiau ..Iki" tinklo konkurencinès pozicijos yra gana artimos "Maxima" tinklui.

Tyrimu rezultatai, atskleide, kad dauguma pirkèju nėra lojalūs tik vienai parduotuvei arba parduotuviu tinklui ir kad tiek to paties tipo, tiek ir skirtingy tipu parduotuviu tinklai konkuruoja dèl to paties pirkėjo, skatina ieškoti nauju pirkėjŭ elgsenos modelių, kurie paais̈kintu tokius pirkėju elgsenos ypatumus. Vienas iš galimu paaiškinimu galètụ būti susijęs su pirkėjams büdingomis pirkimo progomis. Tyrimy nustatyta, kad dalis pirkėju perka prekiụ mažesni kiekị, bet dažnai, kita dalis - didesni kieki, bet rečiau, kai kurie pirkèjai parduotuviu tinkluose perka ne tik maisto prekes, bet ir drabužius bei avalynẹ. Taip patenkinami ìvairūs pirkèju poreikiai. Pirkėjai taip pat nurodè, kokie parduoruviu tinklai tinkamiausi kiekvienai iš pirkimo progu. Paaiškéjo, kad maisto prekiu pirkti nedideli kieki, bet dažnai geriausia vidutinio dydžio bei nedidelèse parduotuvése - supermarketuose, kasdieninés paklausos prekiu parduotuvèse arba pigių prekių parduotuvèse. Maisto prekiu pirkti didesni kieki, bet rečiau tinkamesnés didelès parduotuvès - supernarketai, ir hipermarketai. Tos pačios parduotuves tinkamiausios pirkti drabužius ir avalynẹ.

Taigi parduotuviب tinkly konkurencijos vertinimas remiantis pirkèju požiūriu teikia galimybẹ nustatyti, kokie tinklai konkuruoja dèl $\nsucceq$ pačiч pirkèju bei ju işlaidu ir kokie tinklai konkuruoja tam tikromis pirkimo progomis. Taxiau, autoriч nuomone, straipsnyje pateikti atliktụ tyrimu rezultatai vertintini tik kaip sudètingu konkuravimo ir pirkeju elgsenos problemų nagrinèjimo pradžia. Norint geriau suprasti pirkėjụ elgsena skirtingomis pirkimo progomis, būtina atlikti tolesnius tyrimus, kurie padétų tiksliau nustatyti pirkèju elgsenos ypatumus skirtingomis pirkimo progomis, ivertinti, kaip bûtụ galima pagerinti pirkėju poreikiu patenkinimą ir padidinti ju lojaluma. Tai sudarytu prielaidas padidinti parduotuviu tinkly išskirtinuma ir atvertu galimybes nuo konkuravimo kaina pereiti prie konkuravimo remiantis kitais marketingo komplekso elementais.
[teikta 2006 m. sausio mèn.
Priimta spausdinti 2006 m. vasario mèn.


[^0]:    Based on infromation of the Lithuanian Statistics Department, hitp://www,sid.li/en
    ${ }^{3}$ EUROSTAT data, http://epp.curostat.cec.eu,int/pls/ portal.

[^1]:    ${ }^{4}$ Based on infromation of the Lithuanian Statistics Department, hltp://www.std.li/en

[^2]:    ${ }^{5}$ Currently operates under the logo Leader Price.

[^3]:    6 These retailing chains are currently in the process of integration under the Maxima name.

[^4]:    7 Respondents had to indicate three most important image altributes.

[^5]:    ת Respondents could indicate several shopping occasions characteristic of them.

