Full text available at: http://dx.doi.org/10.1561/170000026

Loyalty Programs: Generalizations on Their Adoption, Effectiveness and Design

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Boston – Delft

# Foundations and Trends $^{\ensuremath{\mathbb{R}}}$ in Marketing

Published, sold and distributed by: now Publishers Inc. PO Box 1024 Hanover, MA 02339 USA Tel. +1-781-985-4510 www.nowpublishers.com sales@nowpublishers.com

Outside North America: now Publishers Inc. PO Box 179 2600 AD Delft The Netherlands Tel. +31-6-51115274

The preferred citation for this publication is T. H. A. Bijmolt, M. Dorotic and P. C. Verhoef, Loyalty Programs: Generalizations on Their Adoption, Effectiveness and Design, Foundations and Trends<sup>(R)</sup> in Marketing, vol 5, no 4, pp 197–258, 2010

ISBN: 978-1-60198-500-2 © 2011 T. H. A. Bijmolt, M. Dorotic and P. C. Verhoef

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Foundations and Trends<sup>®</sup> in Marketing Vol. 5, No. 4 (2010) 197–258 © 2011 T. H. A. Bijmolt, M. Dorotic and P. C. Verhoef DOI: 10.1561/1700000026



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### Abstract

Loyalty programs (LPs) have increased in popularity, and have been studied extensively in the academic literature with mixed findings. Therefore, we offer an overview of extant research on LPs. We derive generalizations on the effectiveness and best design of LPs, discuss conditions that mediate and moderate the effects of LPs on customer behavior and attitudes, and highlight avenues for further research. Overall, we conclude that LPs are effective in increasing consumer purchase behaviors over time, but their impact differs across consumer segments and markets. Numerous practical examples illustrate the points discussed. Overall, this monograph provides insights to researchers and practitioners through a comprehensive, research-based synthesis of current knowledge. As a consequence, LP managers may better understand the implications of LP adoption, and ultimately improve the effectiveness of their LPs.

# Contents

1	Introduction	1
	Definition of Customer Loyalty and Loyalty Programs	3
3	Conceptual Framework	7
4	LP Adoption by Firms and Customers	11
4.1	LP Adoption by Firms	11
4.2		12
4.3	Further Research Directions	15
5	Behavioral Responses to LPs	17
5.1	LP Effects on Aggregate Performance Measures	17
5.2	LP Effects on Customer Retention	18
5.3	LP Effects on Customer Expenditures	19
5.4	Synthesis of Behavioral Responses to LPs	22
5.5	Further Research Directions	23
6	Attitudinal Responses to LPs	25
6.1	LP Effects on Attitudinal Loyalty	25
6.2	Further Research Directions	26

7 ]	Points-Pressure and Rewarded	
]	Behavior Mechanisms	29
7.1	Reward-based Mechanisms	29
7.2	The Points-Pressure Mechanism	30
7.3	The Rewarded Behavior Mechanism	31
7.4	Further Research Directions	32
8 ]	Personalized Marketing	35
8.1	Benefits of Personalized Marketing	35
8.2	Costs of Personalized Marketing	36
8.3	Relation between LP and other Marketing Instruments	36
8.4	Further Research Directions	37
9 ]	Role of LP Design	39
9.1	LP Design	39
9.2	LP Structure	39
9.3	Further Research Directions	48
10 Conclusion and Discussion		49
10.1	Discussion of LPs from Different Perspectives	49
10.2	Conclusion	51
References		55



The boom in information technology and the shifting of firms toward a customer-centric focus have prompted the development of *loyalty pro*grams (LPs) as important customer relationship management tools. During the 1990s, the number of LPs among European retailers grew 25%–30% annually (Ziliani and Bellini, 2004). Traditionally LPs have been prominent among retailers, but the implementation of LPs is rapidly spreading to new areas. In September 2010, Microsoft introduced Bing Rewards LP to reward online customers who use the Bing search engine for Web searches (and even to reward spam reporting). Popularity of LPs increased also in the non-profit sector. For example, Recyclebank offers an LP that rewards members for recycling at home and using other green activities.

By 2003, approximately 92% of UK consumers participated in LPs (Berman, 2006). By 2010, the number of LP memberships in the US exceeded 2.1 billion memberships, growing by 16 percent despite the worldwide recession (Hlavinka and Sullivan, 2011). In fact, consumer interest in LPs has increased during the recent recession (Burness et al., 2009; Ferguson and Hlavinka, 2009a), parallel to the increased interest of firms (Barsky, 2008; Burness et al., 2009).

### 2 Introduction

The popularity of LPs has spurred substantial academic research (for previous reviews, see Berman, 2006; Nunes and Drèze, 2006b; O'Brien and Jones, 1995; Uncles et al., 2003; Wansink, 2003), where this review builds on Dorotic et al., 2012. Unfortunately, empirical research shows divergent findings and may bring more confusion than guidance to managers (McCall and Voorhees, 2010). Some studies indicate a positive impact on customer behavior (Lal and Bell, 2003; Leenheer et al., 2007; Liu, 2007; Taylor and Neslin, 2005), while others report little or no impact (Meyer-Waarden and Benavent, 2006; Sharp and Sharp, 1997). Diverse research methodologies, concepts, and measurements make it difficult to compare the results. Yet, given the prevalence of LPs and the growing number of studies, we offer an overview of extant research on LPs, derive generalizations on the effectiveness and best design of LPs, and highlight avenues for further research. We thus expect this monograph to support both researchers and practitioners through a comprehensive, research-based, synthesis of current knowledge. Furthermore, our study aims to help companies with LPs improve their performance. Meanwhile, companies that are still contemplating LPs will better understand the implications of such programs through this overview.

In the following sections, we begin by defining customer loyalty and loyalty programs and proposing a conceptual framework (Figure 3.1) that structures our literature overview. We conclude with generalizations at the end of this monograph in Table 10.1.

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### Full text available at: http://dx.doi.org/10.1561/170000026

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