

Chapter 7

Frequency of direct mailings

7.1 Introduction

One of the most prominent questions in direct marketing is how to define a strategy to maximize the lifetime value (LTV) of an individual. Pearson (1994) defines LTV as: 'the net present value of the stream of contributions to profit resulting from the revenues from customer transactions and allowing for the costs of delivering products, services and promised rewards to the customer'. Similar definitions are given by Jackson (1994) and Kestnbaum (1992), among others. Focusing on the LTV means that the success of a strategy is not defined in a short-term criterion such as the response rate, but in a long-term criterion. Only if current purchases are the sole consideration, as with an encyclopedia, is a short-term criterion appropriate. However, often even these purchases can be followed by purchases of related products, so-called *cross-selling*, and hence also the long-term aspects become of interest. One element of a strategy to maximize the LTV, which we examine in this chapter, is the frequency with which an individual should receive a mailing. Before we turn to the mailing frequency, we discuss the LTV concept in somewhat more detail.

Three aspects characterize the traditional way of calculating and employing the LTV (e.g. Courtheoux in Roberts and Berger 1989, p. 411, Hughes and Wang 1995, and Kestnbaum 1992). First, the LTV is used for decision making in the areas of customer reactivation and customer acquisition. Secondly, the calculation is solely based on variables of the organization's database, e.g. on past purchase behavior. Thirdly, the LTV is determined for a group of individuals.

As Hoekstra en Huizingh (1996) argue, the traditional way of employing the LTV is too narrow within direct marketing. With regard to the use of the

