Abstract
Nowadays, information based on technological innovation and the improvement of human resources have been promoted as the principal means by which businesses develop their business strategies implemented in strategic planning, which are destined to increase productivity, and to make them more competitive and prepare them for future challenges. In this sense, the objective of this article is to study the importance of information systems in organizations, as an alternative to increase productive and competitive levels in businesses, specifically in small and middle-sized businesses.

Keywords
Information systems, productivity, competitiveness, management, organization, small and middle-sized business.