This paper analyses the psychological effects of the electoral system, paying attention to the influence that the size or magnitude of the electoral district has on the strategic use of the vote in the Spanish Congreso de los Diputados elections. In order to measure the incidence of the strategic vote on the behaviour of Spanish voters between 1982 and 2000, the various approaches proposed for studying this phenomenon are applied. The results make it possible to confirm that the institutional variable forming the electoral system - the size or dimension of the district, in other words the difference between large and small districts - has an influence on the behaviour of voters.

**Keywords**
Strategic Vote, Useful Vote, Electoral Behaviour, Electoral System, Elections.