The objective of this final degree project is twofold; first of all, to see what the relationship between the Global Gender Gap Index and fertility rates is. Secondly, to see how much donor countries have invested on gender equality and women's empowerment issues in the form of Official Development Assistance (ODA) and the evolution of those investments for the period 2006-2014. The purpose is to find out how these investments have affected total fertility rates. In order to achieve these objectives data is going to be collected from the World Bank Database (2006-2014) and also from the Organization for Economic Co-operation and Development Database. The straightforward conclusions obtained at the end of the paper are on the one hand that, as the global gender gap index increases, fertility rates will decrease. On the other hand, that there exists a negative relation between ODA investments and fertility rates which means that as investments increases, fertility rates will decline.