After the significance and value of the vocational education gradually gained importance, the number of vocational schools and students in these schools has increased considerably in our country. With this important increase in the number of the vocational schools, which is one of the most important educational institutions at the university level, these schools have contributed greatly to the national economy in terms of economic, sociological and environmental aspects which cannot be underestimated. Especially in order to both carry out an accurate evaluation related to the country's resources and raise determined and single-minded individuals, it is important to direct these students properly who have training at vocational school. Many young people dream of setting up his own business, being both independent and his own boss. However, there are many positive or negative demographic, social and economic factors which may hinder young people from becoming entrepreneurs. The personality traits and motivational factors are effective for them to accept their success and face up to the problems. This study is fictionalised so as to determine whether personality characteristics of those at the vocational schools have an effect on them to realize the new business opportunities for entrepreneurship or not when they graduate. The importance of improving students' personality traits to make them entrepreneur individuals has been highlighted in this study which touches on the concept of initiative, entrepreneur, entrepreneurship orientation. A questionnaire regarding personality traits and entrepreneurial disposition has been applied to the students in the department of the Accounting and Tax Practice Program and Business Management Program from Isparta Vocational School. Results were evaluated by analyzing data in Spss program