Abstract

Research concerning to talent had been developed continuously in whole world. One of them was developing to map people’s talent into a best career field, done and published by *Gallup International*. At 2008, the *Gallup*’s observation result was attempted to workers in Surabaya, by doing CFA method. Base on them, build a new research concern to university student talent. Which is done to map the student talent based on parental influence. The new factor added, parental influence, make the model become a structural model, which can be analyzed using SEM (*Structural Equation Modeling*). Refers to 4 goodness of fit criterion using in this research, and the application of the model to 170 observating units, the model build from this research was in rough. The inaccurate result may be caused by the unspesific dominant talent of the students.

**Keywords:** talent, parental influence, career preference, SEM