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## TEMPLATE OF CROSS-LITERATURE REVIEW RESULTS

### *beFORE - Becoming-Oriented Entrepreneurs in universities and companies*

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for top publications presenting core foresight and entrepreneurial competences excluding domestic publication  
Analysis of at least 10 publications

**We would like to direct your attention that filling the last page in this questionnaire is obligatory**

**Guidelines:** The aim of this template is to identify core foresight and innovation/entrepreneurship competences in relation to knowledge, skills and social competences that a future-oriented manager should possess. The source of data for the analysis are key books in the field and the other printed works on foresight and entrepreneurship (even popular-scientific studies), as well as peer review articles coming from leading journals such as *Technological Forecasting and Social Change*, *Futures*, *Long Range Planning*, to name but a few. Each partner involved in the task (universities) is free to select at least ten articles/books on the subject matter. The partners are also free to add any relevant articles/books. In the first place, we suggest to work on the publications which deal with the convergence among futures studies, entrepreneurship and innovation. In case of difficulty with the identification of core foresight and innovation/entrepreneurship competences in these sources, we suggest to work on the articles/books from three fields of expertise (namely foresight, entrepreneurship and innovation) separately.

<b>The authors with affiliations</b>	Tony Antonio, Sri Lanawati, T.A. Wiriana, Lucya Christina abcd Capacity Building Center, Ciputra University, Surabaya, Indonesia
<b>Title of the publication</b>	Correlations Creativity, Intelligence, Personality, and Entrepreneurship Achievement
<b>Journal title*</b>	Procedia - Social and Behavioral Sciences
<b>Number of journal*/year of publication/pages</b>	115 ( 2014 ) 251 – 257
<b>Database of the scientific article's retrieval*</b>	doi: 10.1016/j.sbspro.2014.02.433
<b>Keywords (or phrases) by which the publication was identified</b>	Entrepreneur, creativity
<b>Main keywords/phrases of the publication</b>	Entrepreneur, Entrepreneurship, Entrepreneur Achievement, Creativity, Intelligence, Personality
<b>Core foresight and entrepreneurial competences</b>	<p>1) "The four aspects of <b>creativity</b> are known as the four P's of creativity, person, process, press and products. Creativity is defined as the ability to develop new ideas and to find new ways in opportunity creation" (pg. 252)</p> <p>2) <b>intelligence</b> is a potential within a person to learn, to deal with and to adapt the environment around him/her in order to solve the problems that come during his/her life. (pg. 253)</p> <p>3) <b>personality</b> as a uniqueness of human being which is different for every person. The difference is a result of the influence of internal factors (genetics and heredity) and external factors (environment). w/MMPI tested Es (ego strength), Re (responsibility) and Do (dominance). (pg 257)</p> <p>(As well as: "Personality is part of establishing the existence of the human soul into one whole, not split in functions. To understand personality means to understand me, self and to understand human as a whole" (Alwilsol, 2004).) (pg 257)</p>
<b>Convergence among futures studies and entrepreneurship</b>	Part of creativity is: The ability to elaborate and develop the ideas to higher complexity ideas. (pg 252)
<b>Convergence among futures studies and innovation</b>	
<b>Convergence among futures studies and entrepreneurship and innovation</b>	Certain personality traits (Ego-strength, responsibility, dominance) promote entrepreneurship achievements
<b>Main highlights of the article (in bullets, up to 2500 characters including spaces)</b>	The objective of this study is to find out how the characteristics creativity, intelligence and personality correlate with the entrepreneurship achievements of students after they graduate. The tools that are used are the Culture Free Intelligence Test (CFIT), Verbal or Figural Creativity Test, Minnesota Multiphasic Personality Inventory (MMPI) Test.

	<p>Descriptive analysis and Pearson correlations to analyze data. All students come from different backgrounds and fields of study.</p> <p>According to this study neither creativity nor intelligence are the prerequisites for entrepreneurship achievements but personality seems to have the most significant impact on the achievement. Students of certain personality types seem to be most motivated to learn and become entrepreneurs.</p>
<p><b>Other observations or comments</b></p>	<p>This study has no direct link to Futures Studies. Though students from different backgrounds and fields participate, the number of students of 283 might be too low to be representative. Therefore the results need to be looked at with caution. Of interest is the hypothesis that there are certain types of personalities more prone to become entrepreneurs. The authors suggest as well that only the combination of characteristics support entrepreneurial achievements. Nonetheless these findings may become of interest when setting up educational measures for entrepreneurs</p>

\*Fill the following fields for the articles exclusively



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