



**CALIFORNIA STATE SCIENCE FAIR
2014 PROJECT SUMMARY**

Name(s) Marie-Therese A. Chahrouri	Project Number J0403
Project Title Are You Mental or Moral? The Effect of Data on the Connection between Moral and Mental Stages from Piaget and Kohlberg	
<p style="text-align: center;">Abstract</p> <p>Objectives/Goals To establish and explore the connection between the mental and moral stages taken from Piaget and Kohlberg's theories by analyzing the responses from the test.</p> <p>Methods/Materials Using a written test, given to the test subjects, I obtained the responses of three girls and three boys from each of grades second through eighth. I then combined the data that was divided into three sections: conservation of mass reasoning, conservation of number reasoning, and moral reasoning.</p> <p>Results The test subjects did poorly on the first section, which was very surprising. On the second section, they did well but not as well as expected. And they did pretty well on the third section, which was expected.</p> <p>Conclusions/Discussion Using the data, I found that for the lower school, mental improvement helps with figuring out moral dilemmas, but it holds back those in middle school due to the fact that they over-analyze everything.</p>	
Summary Statement Seeing the relationship between moral and mental stages using collected data and Piaget and Kohlberg's theories.	
Help Received Teacher helped with scheduling testings; Father helped with graphs	