



**CALIFORNIA SCIENCE & ENGINEERING FAIR  
2018 PROJECT SUMMARY**

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<b>Project Title</b> <b>With or Without You</b>	
<p style="text-align: center;"><b>Abstract</b></p> <p><b>Objectives/Goals</b> The objective of this study is to determine if a person's gender and their biological parent's relationship status impacts their main focus.</p> <p><b>Methods/Materials</b> 80 High schoolers (20 male with parents together; 20 male with separated parents; 20 female with parents together; and 20 female with separated parents) will be tested. There will be a paper of 10 drawings: 5 female-oriented images (emotional) and 5 male-oriented images (materialistic), which they'll be looking at for 15 seconds. Once time is up, they will write down 5 things they remember seeing without receiving any help.</p> <p><b>Results</b> Between both genders, I have learned that there is no difference, and that many have remembered more female-oriented images. I assumed those with their parents together would focus more on male-oriented images since they already experience love and affection from having their families together.</p> <p><b>Conclusions/Discussion</b> With this experiment, I have learned that a parent's relationship status does not determine what a child focuses more on.</p>	
<b>Summary Statement</b> I found that males and females share a similarity on what they focus by being tested on memorization of female and male oriented images.	
<b>Help Received</b> None. I have decided on what images to use to test people. The high school students helped me gather data.	