

CALIFORNIA STATE SCIENCE FAIR 2009 PROJECT SUMMARY

Name(s) **Project Number** Katie M. Jackson **J0310 Project Title** What Are Your Hands Telling About Your Personality? Abstract **Objectives/Goals** The objective is to determine if you can tell an introvert from an extrovert based on different hand gestures. **Methods/Materials** Interviews were held for teenagers, between the ages of 12-16. The interviews were videotaped and later, the performed gestures were charted. After, all participants took the Myers Briggs Personality Test to use as a comparison for charted results. **Results** In most cases, my hand gesture test, and the Myers Briggs Test matched. The most common gesture was hands on the surface - an extroverty characteristic. The least common gesture was clentched fists - an introvert characteristic. **Conclusions/Discussion** The hypothesis was correct that you can tell an introvert from an extrovert based on different hand gestures. In most cases, both tests matched, proving that the hypothesis is correct. **Summary Statement** Are you able to tell an introvert from an extrovert, bases on different hand gestures? **Help Received**

none