

CALIFORNIA STATE SCIENCE FAIR 2002 PROJECT SUMMARY

Name(s) **Project Number** Andrew M. Hernandez 22560 **Project Title Are Expensive Paintballs More Accurate? Abstract Objectives/Goals** My project is to find out if the expense of a paintball matters in their accuracy e that the more expensive paintballs are in fact less accurate then the non espensive paintballs. Methods/Materials I took one paintball gun and checked its velocity to make sure that the velocity would not change. Then put the gun in a stationery stand and fired two types of paintballs at the target, expensive paintballs and non expensive paintballs. Then from the accuracy of the paintball I determined if the more expensive would not change. Then I paintballs were more acurate or not. Results The expensive paintballs were not accurate, while the non expensive paintballs were accurate. **Conclusions/Discussion** In conclusion, I found out that expensive paintballs are not more accu ate then non expensive paintballs but they are in fact less accurate. **Summary Statement** My project is about accuracy of a paintball determined by its price. **Help Received** My science teacher helped me with my procedure and my background Information.